

ENG. NO: A-42375-0002/0036					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABA154			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG MATERIAL
2	22-28-4020	A-42375-0002	20	22-28-4200	22-28-4200
3	22-28-4030	A-42375-0003	21	22-28-4210	22-28-4210
4	22-28-4040	A-42375-0004	22	22-28-4220	22-28-4220
5	22-28-4050	A-42375-0005	23	22-28-4230	22-28-4230
6	22-28-4060	A-42375-0006	24	22-28-4240	22-28-4240
7	22-28-4070	A-42375-0007	25	22-28-4250	22-28-4250
8	22-28-4080	A-42375-0008	26	22-28-4260	22-28-4260
9	22-28-4090	A-42375-0009	27	22-28-4270	22-28-4270
10	22-28-4100	A-42375-0010	28	22-28-4280	22-28-4280
11	22-28-4110	A-42375-0011	29	22-28-4290	22-28-4290
12	22-28-4120	A-42375-0012	30	22-28-4300	22-28-4300
13	22-28-4130	A-42375-0013	31	22-28-4310	22-28-4310
14	22-28-4140	A-42375-0014	32	22-28-4320	22-28-4320
15	22-28-4150	A-42375-0015	33	22-28-4330	22-28-4330
16	22-28-4160	A-42375-0016	34	22-28-4340	22-28-4340
17	22-28-4170	A-42375-0017	35	22-28-4350	22-28-4350
18	22-28-4180	A-42375-0018	36	22-28-4360	22-28-4360
19	22-28-4190	A-42375-0019			

ENG. NO: A-42375-0037/0071					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54 Min - 0.218/5.54 Max			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG MATERIAL
2	22-28-4023	A-42375-0037	20	22-28-4203	A-42375-0055
3	22-28-4033	A-42375-0038	21	22-28-4213	A-42375-0056
4	22-28-4043	A-42375-0039	22	22-28-4223	A-42375-0057
5	22-28-4053	A-42375-0040	23	22-28-4233	A-42375-0058
6	22-28-4063	A-42375-0041	24	22-28-4243	A-42375-0059
7	22-28-4073	A-42375-0042	25	22-28-4253	A-42375-0060
8	22-28-4083	A-42375-0043	26	22-28-4263	A-42375-0061
9	22-28-4093	A-42375-0044	27	22-28-4273	A-42375-0062
10	22-28-4103	A-42375-0045	28	22-28-4283	A-42375-0063
11	22-28-4113	A-42375-0046	29	22-28-4293	A-42375-0064
12	22-28-4123	A-42375-0047	30	22-28-4303	A-42375-0065
13	22-28-4133	A-42375-0048	31	22-28-4313	A-42375-0066
14	22-28-4143	A-42375-0049	32	22-28-4323	A-42375-0067
15	22-28-4153	A-42375-0050	33	22-28-4333	A-42375-0068
16	22-28-4163	A-42375-0051	34	22-28-4343	A-42375-0069
17	22-28-4173	A-42375-0052	35	22-28-4353	A-42375-0070
18	22-28-4183	A-42375-0053	36	22-28-4363	A-42375-0071
19	22-28-4193	A-42375-0054			

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING	
	GENERAL TOLERANCES (UNLESS SPECIFIED)	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
	4 PLACES ± 3 PLACES ± 0.01 2 PLACES ± 0.25 1 PLACE ± 0.38 0 PLACES ±	ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION DRAWING: B-SIZE SERIES: 42375 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 35

ENG. NO: A-42375-0072/0106					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB228			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4026	A-42375-0072	20	22-28-4206	A-42375-0090
3	22-28-4036	A-42375-0073	21	22-28-4216	A-42375-0091
4	22-28-4046	A-42375-0074	22	22-28-4226	A-42375-0092
5	22-28-4056	A-42375-0075	23	22-28-4236	A-42375-0093
6	22-28-4066	A-42375-0076	24	22-28-4246	A-42375-0094
7	22-28-4076	A-42375-0077	25	22-28-4256	A-42375-0095
8	22-28-4086	A-42375-0078	26	22-28-4266	A-42375-0096
9	22-28-4096	A-42375-0079	27	22-28-4276	A-42375-0097
10	22-28-4106	A-42375-0080	28	22-28-4286	A-42375-0098
11	22-28-4116	A-42375-0081	29	22-28-4296	A-42375-0099
12	22-28-4126	A-42375-0082	30	22-28-4306	A-42375-0100
13	22-28-4136	A-42375-0083	31	22-28-4316	A-42375-0101
14	22-28-4146	A-42375-0084	32	22-28-4326	A-42375-0102
15	22-28-4156	A-42375-0085	33	22-28-4336	A-42375-0103
16	22-28-4166	A-42375-0086	34	22-28-4346	A-42375-0104
17	22-28-4176	A-42375-0087	35	22-28-4356	A-42375-0105
18	22-28-4186	A-42375-0088	36	22-28-4366	A-42375-0106
19	22-28-4196	A-42375-0089			

ENG. NO: A-42375-0107/0141					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATA154			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.120 / 3.05			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4021	A-42375-0107	20	22-28-4201	A-42375-0125
3	22-28-4031	A-42375-0108	21	22-28-4211	A-42375-0126
4	22-28-4041	A-42375-0109	22	22-28-4221	A-42375-0127
5	22-28-4051	A-42375-0110	23	22-28-4231	A-42375-0128
6	22-28-4061	A-42375-0111	24	22-28-4241	A-42375-0129
7	22-28-4071	A-42375-0112	25	22-28-4251	A-42375-0130
8	22-28-4081	A-42375-0113	26	22-28-4261	A-42375-0131
9	22-28-4091	A-42375-0114	27	22-28-4271	A-42375-0132
10	22-28-4101	A-42375-0115	28	22-28-4281	A-42375-0133
11	22-28-4111	A-42375-0116	29	22-28-4291	A-42375-0134
12	22-28-4121	A-42375-0117	30	22-28-4301	A-42375-0135
13	22-28-4131	A-42375-0118	31	22-28-4311	A-42375-0136
14	22-28-4141	A-42375-0119	32	22-28-4321	A-42375-0137
15	22-28-4151	A-42375-0120	33	22-28-4331	A-42375-0138
16	22-28-4161	A-42375-0121	34	22-28-4341	A-42375-0139
17	22-28-4171	A-42375-0122	35	22-28-4351	A-42375-0140
18	22-28-4181	A-42375-0123	36	22-28-4361	A-42375-0141
19	22-28-4191	A-42375-0124			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
∇ = 0	MM/IN	1:1	<p>molex</p> <p>KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY</p> <p>PRODUCT CUSTOMER DRAWING</p>
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
∇ = 0			<p>EC NO: 689596</p> <p>DRWN: SHRUTJ 2021/09/14</p> <p>CHK'D: SHRUTJ 2021/12/20</p> <p>APPR: ISHWARG 2021/12/20</p>
∇ = 0	4 PLACES ±	±	
∇ = 0	3 PLACES ±	± 0.01	<p>INITIAL REVISION:</p> <p>DRWN: SCHAFFER 2003/02/11</p> <p>APPR: MARGULIS 2004/02/27</p>
∇ = 0	2 PLACES ±	± 0.25	
∇ = 0	1 PLACE ±	± 0.38	<p>DOCUMENT NUMBER</p> <p>SD-42375-001</p>
∇ = 0	0 PLACES ±	±	
∇ = 0	ANGULAR TOL	± 0.5°	DOC TYPE
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOC PART
	THIRD ANGLE PROJECTION	DRAWING	REVISION
		SERIES	
		MATERIAL NUMBER	CUSTOMER
		SEE CHART	GENERAL MARKET
		SHEET NUMBER	
		3 OF 35	

ENG. NO: A-42375-0142/0176					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATB208			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		320 / 8.13			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4024	A-42375-0142	20	22-28-4204	A-42375-0160
3	22-28-4035	A-42375-0143	21	22-28-4214	A-42375-0161
4	22-28-4044	A-42375-0144	22	22-28-4224	A-42375-0162
5	22-28-4054	A-42375-0145	23	22-28-4234	A-42375-0163
6	22-28-4064	A-42375-0146	24	22-28-4244	A-42375-0164
7	22-28-4074	A-42375-0147	25	22-28-4254	A-42375-0165
8	22-28-4084	A-42375-0148	26	22-28-4264	A-42375-0166
9	22-28-4094	A-42375-0149	27	22-28-4274	A-42375-0167
10	22-28-4104	A-42375-0150	28	22-28-4284	A-42375-0168
11	22-28-4114	A-42375-0151	29	22-28-4294	A-42375-0169
12	22-28-4124	A-42375-0152	30	22-28-4304	A-42375-0170
13	22-28-4134	A-42375-0153	31	22-28-4314	A-42375-0171
14	22-28-4144	A-42375-0154	32	22-28-4324	A-42375-0172
15	22-28-4154	A-42375-0155	33	22-28-4334	A-42375-0173
16	22-28-4164	A-42375-0156	34	22-28-4344	A-42375-0174
17	22-28-4174	A-42375-0157	35	22-28-4354	A-42375-0175
18	22-28-4184	A-42375-0158	36	22-28-4364	A-42375-0176
19	22-28-4194	A-42375-0159			

ENG. NO: A-42375-0177/0211					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATB208			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		320 / 8.13			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4027	A-42375-0177	20	22-28-4207	A-42375-0195
3	22-28-4037	A-42375-0178	21	22-28-4217	A-42375-0196
4	22-28-4047	A-42375-0179	22	22-28-4227	A-42375-0197
5	22-28-4057	A-42375-0180	23	22-28-4237	A-42375-0198
6	22-28-4067	A-42375-0181	24	22-28-4247	A-42375-0199
7	22-28-4077	A-42375-0182	25	22-28-4257	A-42375-0200
8	22-28-4087	A-42375-0183	26	22-28-4267	A-42375-0201
9	22-28-4097	A-42375-0184	27	22-28-4277	A-42375-0202
10	22-28-4107	A-42375-0185	28	22-28-4287	A-42375-0203
11	22-28-4117	A-42375-0186	29	22-28-4297	A-42375-0204
12	22-28-4127	A-42375-0187	30	22-28-4307	A-42375-0205
13	22-28-4137	A-42375-0188	31	22-28-4317	A-42375-0206
14	22-28-4147	A-42375-0189	32	22-28-4327	A-42375-0207
15	22-28-4157	A-42375-0190	33	22-28-4337	A-42375-0208
16	22-28-4167	A-42375-0191	34	22-28-4347	A-42375-0209
17	22-28-4177	A-42375-0192	35	22-28-4357	A-42375-0210
18	22-28-4187	A-42375-0193	36	22-28-4367	A-42375-0211
19	22-28-4197	A-42375-0194			

SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING																			
	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td></td><td></td></tr> <tr><td>3 PLACES ±</td><td></td><td>± 0.01</td></tr> <tr><td>2 PLACES ±</td><td>0.25</td><td></td></tr> <tr><td>1 PLACE ±</td><td>0.38</td><td></td></tr> <tr><td>0 PLACES ±</td><td></td><td></td></tr> </table>			MM	INCH	4 PLACES ±			3 PLACES ±		± 0.01	2 PLACES ±	0.25		1 PLACE ±	0.38		0 PLACES ±			INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27	DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
		MM		INCH																		
	4 PLACES ±																					
3 PLACES ±		± 0.01																				
2 PLACES ±	0.25																					
1 PLACE ±	0.38																					
0 PLACES ±																						
ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING: B-SIZE SERIES: 42375	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 4 OF 35																			
DOCUMENT STATUS: P1 RELEASE DATE: 2021/12/20 12:18:33																						

ENG. NO: A-42375-0212/0246					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AMA154			
PIN LENGTH: L		.505 / 12.83			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4022	A-42375-0212	20	22-28-4202	A-42375-0230
3	22-28-4032	A-42375-0213	21	22-28-4212	A-42375-0231
4	22-28-4042	A-42375-0214	22	22-28-4222	A-42375-0232
5	22-28-4052	A-42375-0215	23	22-28-4232	A-42375-0233
6	22-28-4062	A-42375-0216	24	22-28-4242	A-42375-0234
7	22-28-4072	A-42375-0217	25	22-28-4252	A-42375-0235
8	22-28-4082	A-42375-0218	26	22-28-4262	A-42375-0236
9	22-28-4092	A-42375-0219	27	22-28-4272	A-42375-0237
10	22-28-4102	A-42375-0220	28	22-28-4282	A-42375-0238
11	22-28-4112	A-42375-0221	29	22-28-4292	A-42375-0239
12	22-28-4122	A-42375-0222	30	22-28-4302	A-42375-0240
13	22-28-4132	A-42375-0223	31	22-28-4312	A-42375-0241
14	22-28-4142	A-42375-0224	32	22-28-4322	A-42375-0242
15	22-28-4152	A-42375-0225	33	22-28-4332	A-42375-0243
16	22-28-4162	A-42375-0226	34	22-28-4342	A-42375-0244
17	22-28-4172	A-42375-0227	35	22-28-4352	A-42375-0245
18	22-28-4182	A-42375-0228	36	22-28-4362	A-42375-0246
19	22-28-4192	A-42375-0229			










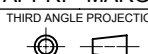
ENG. NO: A-42375-0247/0281					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATB208			
PIN LENGTH: L		.505 / 12.83			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4025	A-42375-0247	20	22-28-4205	A-42375-0265
3	22-28-4035	A-42375-0248	21	22-28-4215	A-42375-0266
4	22-28-4045	A-42375-0249	22	22-28-4225	A-42375-0267
5	22-28-4055	A-42375-0250	23	22-28-4235	A-42375-0268
6	22-28-4065	A-42375-0251	24	22-28-4245	A-42375-0269
7	22-28-4075	A-42375-0252	25	22-28-4255	A-42375-0270
8	22-28-4085	A-42375-0253	26	22-28-4265	A-42375-0271
9	22-28-4095	A-42375-0254	27	22-28-4275	A-42375-0272
10	22-28-4105	A-42375-0255	28	22-28-4285	A-42375-0273
11	22-28-4115	A-42375-0256	29	22-28-4295	A-42375-0274
12	22-28-4125	A-42375-0257	30	22-28-4305	A-42375-0275
13	22-28-4135	A-42375-0258	31	22-28-4315	A-42375-0276
14	22-28-4145	A-42375-0259	32	22-28-4325	A-42375-0277
15	22-28-4155	A-42375-0260	33	22-28-4335	A-42375-0278
16	22-28-4165	A-42375-0261	34	22-28-4345	A-42375-0279
17	22-28-4175	A-42375-0262	35	22-28-4355	A-42375-0280
18	22-28-4185	A-42375-0263	36	22-28-4365	A-42375-0281
19	22-28-4195	A-42375-0264			

DOCUMENT STATUS | P1 | RELEASE DATE | 2021/12/20 12:18:33

SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING																			
	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td></td><td></td></tr> <tr><td>3 PLACES ±</td><td></td><td>± 0.01</td></tr> <tr><td>2 PLACES ±</td><td>0.25</td><td></td></tr> <tr><td>1 PLACE ±</td><td>0.38</td><td></td></tr> <tr><td>0 PLACES ±</td><td></td><td></td></tr> </table>			MM	INCH	4 PLACES ±			3 PLACES ±		± 0.01	2 PLACES ±	0.25		1 PLACE ±	0.38		0 PLACES ±			INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27	DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
		MM		INCH																		
	4 PLACES ±																					
3 PLACES ±		± 0.01																				
2 PLACES ±	0.25																					
1 PLACE ±	0.38																					
0 PLACES ±																						
ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING: B-SIZE SERIES: 42375	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 5 OF 35																			

ENG. NO: A-42375-0282/0316					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AMB228			
PIN LENGTH: L		.505 / 12.83			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-4028	A-42375-0282	20	22-28-4208	A-42375-0300
3	22-28-4038	A-42375-0283	21	22-28-4218	A-42375-0301
4	22-28-4048	A-42375-0284	22	22-28-4228	A-42375-0302
5	22-28-4058	A-42375-0285	23	22-28-4238	A-42375-0303
6	22-28-4068	A-42375-0286	24	22-28-4248	A-42375-0304
7	22-28-4078	A-42375-0287	25	22-28-4258	A-42375-0305
8	22-28-4088	A-42375-0288	26	22-28-4268	A-42375-0306
9	22-28-4098	A-42375-0289	27	22-28-4278	A-42375-0307
10	22-28-4108	A-42375-0290	28	22-28-4288	A-42375-0308
11	22-28-4118	A-42375-0291	29	22-28-4298	A-42375-0309
12	22-28-4128	A-42375-0292	30	22-28-4308	A-42375-0310
13	22-28-4138	A-42375-0293	31	22-28-4318	A-42375-0311
14	22-28-4148	A-42375-0294	32	22-28-4328	A-42375-0312
15	22-28-4158	A-42375-0295	33	22-28-4338	A-42375-0313
16	22-28-4168	A-42375-0296	34	22-28-4348	A-42375-0314
17	22-28-4178	A-42375-0297	35	22-28-4358	A-42375-0315
18	22-28-4188	A-42375-0298	36	22-28-4368	A-42375-0316
19	22-28-4198	A-42375-0299			

ENG. NO: A-42375-0317/0351					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADA154			
PIN LENGTH: L		.465 / 11.81			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5020	A-42375-0317	20	22-28-5200	A-42375-0335
3	22-28-5030	A-42375-0318	21	22-28-5201	A-42375-0336
4	22-28-5040	A-42375-0319	22	22-28-5202	A-42375-0337
5	22-28-5050	A-42375-0320	23	22-28-5203	A-42375-0338
6	22-28-5060	A-42375-0321	24	22-28-5204	A-42375-0339
7	22-28-5070	A-42375-0322	25	22-28-5205	A-42375-0340
8	22-28-5080	A-42375-0323	26	22-28-5206	A-42375-0341
9	22-28-5090	A-42375-0324	27	22-28-5207	A-42375-0342
10	22-28-5100	A-42375-0325	28	22-28-5208	A-42375-0343
11	22-28-5110	A-42375-0326	29	22-28-5209	A-42375-0344
12	22-28-5120	A-42375-0327	30	22-28-5300	A-42375-0345
13	22-28-5130	A-42375-0328	31	22-28-5310	A-42375-0346
14	22-28-5140	A-42375-0329	32	22-28-5320	A-42375-0347
15	22-28-5150	A-42375-0330	33	22-28-5330	A-42375-0348
16	22-28-5160	A-42375-0331	34	22-28-5340	A-42375-0349
17	22-28-5170	A-42375-0332	35	22-28-5350	A-42375-0350
18	22-28-5180	A-42375-0333	36	22-28-5360	A-42375-0351
19	22-28-5190	A-42375-0334			

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20		
	4 PLACES ± ± 3 PLACES ± ± 0.01 2 PLACES ± 0.25 ± 1 PLACE ± 0.38 ± 0 PLACES ± ±		INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		
	ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		
DOCUMENT STATUS P1 RELEASE DATE 2021/12/20 12:18:33		DRWG: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V	
		MATERIAL NUMBER: 42375 CUSTOMER: GENERAL MARKET SHEET NUMBER: 6 OF 35		SEE CHART	

ENG. NO: A-42375-0352/0386					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADB208			
PIN LENGTH: L		.465 / 11.81			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5023	A-42375-0352	20	22-28-5203	A-42375-0370
3	22-28-5033	A-42375-0353	21	22-28-5213	A-42375-0371
4	22-28-5043	A-42375-0354	22	22-28-5223	A-42375-0372
5	22-28-5053	A-42375-0355	23	22-28-5233	A-42375-0373
6	22-28-5063	A-42375-0356	24	22-28-5243	A-42375-0374
7	22-28-5073	A-42375-0357	25	22-28-5253	A-42375-0375
8	22-28-5083	A-42375-0358	26	22-28-5263	A-42375-0376
9	22-28-5093	A-42375-0359	27	22-28-5273	A-42375-0377
10	22-28-5103	A-42375-0360	28	22-28-5283	A-42375-0378
11	22-28-5113	A-42375-0361	29	22-28-5293	A-42375-0379
12	22-28-5123	A-42375-0362	30	22-28-5303	A-42375-0380
13	22-28-5133	A-42375-0363	31	22-28-5313	A-42375-0381
14	22-28-5143	A-42375-0364	32	22-28-5323	A-42375-0382
15	22-28-5153	A-42375-0365	33	22-28-5333	A-42375-0383
16	22-28-5163	A-42375-0366	34	22-28-5343	A-42375-0384
17	22-28-5173	A-42375-0367	35	22-28-5353	A-42375-0385
18	22-28-5183	A-42375-0368	36	22-28-5363	A-42375-0386
19	22-28-5193	A-42375-0369			

ENG. NO: A-42375-0387/0421					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADB228			
PIN LENGTH: L		.465 / 11.81			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5026	A-42375-0387	20	22-28-5206	A-42375-0405
3	22-28-5036	A-42375-0388	21	22-28-5216	A-42375-0406
4	22-28-5046	A-42375-0389	22	22-28-5226	A-42375-0407
5	22-28-5056	A-42375-0390	23	22-28-5236	A-42375-0408
6	22-28-5066	A-42375-0391	24	22-28-5246	A-42375-0409
7	22-28-5076	A-42375-0392	25	22-28-5256	A-42375-0410
8	22-28-5086	A-42375-0393	26	22-28-5266	A-42375-0411
9	22-28-5096	A-42375-0394	27	22-28-5276	A-42375-0412
10	22-28-5106	A-42375-0395	28	22-28-5286	A-42375-0413
11	22-28-5116	A-42375-0396	29	22-28-5296	A-42375-0414
12	22-28-5126	A-42375-0397	30	22-28-5306	A-42375-0415
13	22-28-5136	A-42375-0398	31	22-28-5316	A-42375-0416
14	22-28-5146	A-42375-0399	32	22-28-5326	A-42375-0417
15	22-28-5156	A-42375-0400	33	22-28-5336	A-42375-0418
16	22-28-5166	A-42375-0401	34	22-28-5346	A-42375-0419
17	22-28-5176	A-42375-0402	35	22-28-5356	A-42375-0420
18	22-28-5186	A-42375-0403	36	22-28-5366	A-42375-0421
19	22-28-5196	A-42375-0404			

SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING	
	DIMENSION UNITS MM/IN	SCALE 1:1	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
	4 PLACES ± 3 PLACES ± 2 PLACES ± 0.25 ± 1 PLACE ± 0.38 ± 0 PLACES ±		MM INCH	0.01 0.38 ±		
	ANGULAR TOL ± 0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION
DOCUMENT STATUS P1 RELEASE DATE 2021/12/20 12:18:33		DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		MATERIAL NUMBER SD-42375-001	CUSTOMER GENERAL MARKET	
		DRAWING B-SIZE		DOC TYPE DOC PART REVISION PSD 001 V	SHEET NUMBER 7 OF 35	

ENG. NO: A-42375-0422/0456					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AYA154			
PIN LENGTH: L		.545 / 13.84			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5021	A-42375-0422	20	22-28-5201	A-42375-0440
3	22-28-5031	A-42375-0423	21	22-28-5211	A-42375-0441
4	22-28-5041	A-42375-0424	22	22-28-5221	A-42375-0442
5	22-28-5051	A-42375-0425	23	22-28-5231	A-42375-0443
6	22-28-5061	A-42375-0426	24	22-28-5241	A-42375-0444
7	22-28-5071	A-42375-0427	25	22-28-5251	A-42375-0445
8	22-28-5081	A-42375-0428	26	22-28-5261	A-42375-0446
9	22-28-5091	A-42375-0429	27	22-28-5271	A-42375-0447
10	22-28-5101	A-42375-0430	28	22-28-5281	A-42375-0448
11	22-28-5111	A-42375-0431	29	22-28-5291	A-42375-0449
12	22-28-5121	A-42375-0432	30	22-28-5301	A-42375-0450
13	22-28-5131	A-42375-0433	31	22-28-5311	A-42375-0451
14	22-28-5141	A-42375-0434	32	22-28-5321	A-42375-0452
15	22-28-5151	A-42375-0435	33	22-28-5331	A-42375-0453
16	22-28-5161	A-42375-0436	34	22-28-5341	A-42375-0454
17	22-28-5171	A-42375-0437	35	22-28-5351	A-42375-0455
18	22-28-5181	A-42375-0438	36	22-28-5361	A-42375-0456
19	22-28-5191	A-42375-0439			

ENG. NO: A-42375-0457/0491					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADB208			
PIN LENGTH: L		.545 / 13.84			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5024	A-42375-0457	20	22-28-5204	A-42375-0475
3	22-28-5034	A-42375-0458	21	22-28-5214	A-42375-0476
4	22-28-5044	A-42375-0459	22	22-28-5224	A-42375-0477
5	22-28-5054	A-42375-0460	23	22-28-5234	A-42375-0478
6	22-28-5064	A-42375-0461	24	22-28-5244	A-42375-0479
7	22-28-5074	A-42375-0462	25	22-28-5254	A-42375-0480
8	22-28-5084	A-42375-0463	26	22-28-5264	A-42375-0481
9	22-28-5094	A-42375-0464	27	22-28-5274	A-42375-0482
10	22-28-5104	A-42375-0365	28	22-28-5284	A-42375-0483
11	22-28-5114	A-42375-0466	29	22-28-5294	A-42375-044
12	22-28-5124	A-42375-0467	30	22-28-5304	A-42375-0485
13	22-28-5134	A-42375-0468	31	22-28-5314	A-42375-0486
14	22-28-5144	A-42375-0469	32	22-28-5324	A-42375-0487
15	22-28-5154	A-42375-0470	33	22-28-5334	A-42375-0488
16	22-28-5164	A-42375-0471	34	22-28-5344	A-42375-0489
17	22-28-5174	A-42375-0472	35	22-28-5354	A-42375-0490
18	22-28-5184	A-42375-0473	36	22-28-5364	A-42375-0491
19	22-28-5194	A-42375-0474			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
▽ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
▽ = 0	4 PLACES ±	±	
▽ = 0	3 PLACES ±	± 0.01	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
▽ = 0	2 PLACES ±	± 0.25	
▽ = 0	1 PLACE ±	± 0.38	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
▽ = 0	0 PLACES ±	±	
▽ = 0	ANGULAR TOL	± 0.5°	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 8 OF 35
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES: 42375
▽ = 0	B-SIZE		

ENG. NO: A-42375-0492/0526					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AYB228			
PIN LENGTH: L		.545 / 13.84			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		140 / 3.56			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5027	A-42375-0492	20	22-28-5207	A-42375-0510
3	22-28-5037	A-42375-0493	21	22-28-5217	A-42375-0511
4	22-28-5047	A-42375-0494	22	22-28-5227	A-42375-0512
5	22-28-5057	A-42375-0495	23	22-28-5237	A-42375-0513
6	22-28-5067	A-42375-0496	24	22-28-5247	A-42375-0514
7	22-28-5077	A-42375-0497	25	22-28-5257	A-42375-0515
8	22-28-5087	A-42375-0498	26	22-28-5267	A-42375-0516
9	22-28-5097	A-42375-0499	27	22-28-5277	A-42375-0517
10	22-28-5107	A-42375-0500	28	22-28-5287	A-42375-0518
11	22-28-5117	A-42375-0501	29	22-28-5297	A-42375-0519
12	22-28-5127	A-42375-0502	30	22-28-5307	A-42375-0520
13	22-28-5137	A-42375-0503	31	22-28-5317	A-42375-0521
14	22-28-5147	A-42375-0504	32	22-28-5327	A-42375-0522
15	22-28-5157	A-42375-0505	33	22-28-5337	A-42375-0523
16	22-28-5167	A-42375-0506	34	22-28-5347	A-42375-0524
17	22-28-5177	A-42375-0507	35	22-28-5357	A-42375-0525
18	22-28-5187	A-42375-0508	36	22-28-5367	A-42375-0526
19	22-28-5197	A-42375-0509			

ENG. NO: A-42375-0527/0561					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ARA154			
PIN LENGTH: L		.520 / 13.21			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5022	A-42375-0527	20	22-28-5202	A-42375-0545
3	22-28-5032	A-42375-0528	21	22-28-5212	A-42375-0546
4	22-28-5042	A-42375-0529	22	22-28-5222	A-42375-0547
5	22-28-5052	A-42375-0530	23	22-28-5232	A-42375-0548
6	22-28-5062	A-42375-0531	24	22-28-5242	A-42375-0549
7	22-28-5072	A-42375-0532	25	22-28-5252	A-42375-0550
8	22-28-5082	A-42375-0533	26	22-28-5262	A-42375-0551
9	22-28-5092	A-42375-0534	27	22-28-5272	A-42375-0552
10	22-28-5102	A-42375-0435	28	22-28-5282	A-42375-0553
11	22-28-5112	A-42375-0536	29	22-28-5292	A-42375-0554
12	22-28-5122	A-42375-0537	30	22-28-5302	A-42375-0555
13	22-28-5132	A-42375-0538	31	22-28-5312	A-42375-0556
14	22-28-5142	A-42375-0539	32	22-28-5322	A-42375-0557
15	22-28-5152	A-42375-0540	33	22-28-5332	A-42375-0558
16	22-28-5162	A-42375-0541	34	22-28-5342	A-42375-0559
17	22-28-5172	A-42375-0542	35	22-28-5352	A-42375-0560
18	22-28-5182	A-42375-0543	36	22-28-5362	A-42375-0561
19	22-28-5192	A-42375-0544			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		
▽ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽ = 0		MM	INCH	EC NO: 689596	
▽ = 0	4 PLACES ±			DRWN: SHRUTJ 2021/09/14	
▽ = 0	3 PLACES ±		0.01	CHK'D: SHRUTJ 2021/12/20	
▽ = 0	2 PLACES ±	0.25		APPR: ISHWARG 2021/12/20	
▽ = 0	1 PLACE ±	0.38		INITIAL REVISION:	
▽ = 0	0 PLACES ±			DRWN: SCHAFFER 2003/02/11	
▽ = 0	ANGULAR TOL ±	0.5°		APPR: MARGULIS 2004/02/27	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
▽ = 0				B-SIZE	42375
DOCUMENT STATUS			DOC TYPE	DOC PART	REVISION
P1	RELEASE DATE	2021/12/20 12:18:33	PSD	001	V
MATERIAL NUMBER			CUSTOMER	SHEET NUMBER	
SEE CHART			GENERAL MARKET	9 OF 35	


ENG. NO: A-42375-0562/0596					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ARB208			
PIN LENGTH: L		.520 / 13.21			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		140 / 3.56			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5025	A-42375-0562	20	22-28-5205	A-42375-0580
3	22-28-5035	A-42375-0563	21	22-28-5215	A-42375-0581
4	22-28-5045	A-42375-0564	22	22-28-5225	A-42375-0582
5	22-28-5055	A-42375-0565	23	22-28-5235	A-42375-0583
6	22-28-5065	A-42375-0566	24	22-28-5245	A-42375-0584
7	22-28-5075	A-42375-0567	25	22-28-5255	A-42375-0585
8	22-28-5085	A-42375-0568	26	22-28-5265	A-42375-0586
9	22-28-5095	A-42375-0569	27	22-28-5275	A-42375-0587
10	22-28-5105	A-42375-0570	28	22-28-5285	A-42375-0588
11	22-28-5115	A-42375-0571	29	22-28-5295	A-42375-0589
12	22-28-5125	A-42375-0572	30	22-28-5305	A-42375-0590
13	22-28-5135	A-42375-0573	31	22-28-5315	A-42375-0591
14	22-28-5145	A-42375-0574	32	22-28-5325	A-42375-0592
15	22-28-5155	A-42375-0575	33	22-28-5335	A-42375-0593
16	22-28-5165	A-42375-0576	34	22-28-5345	A-42375-0594
17	22-28-5175	A-42375-0577	35	22-28-5355	A-42375-0595
18	22-28-5185	A-42375-0578	36	22-28-5365	A-42375-0596
19	22-28-5195	A-42375-0579			

ENG. NO: A-42375-0597/0631					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ARB208			
PIN LENGTH: L		.520 / 13.21			
MATING LENGTH: M		.295 / 7.49			
GOLD POINT: G		140 / 3.56			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	22-28-5028	A-42375-0597	20	22-28-5208	A-42375-0615
3	22-28-5038	A-42375-0598	21	22-28-5218	A-42375-0616
4	22-28-5048	A-42375-0599	22	22-28-5228	A-42375-0617
5	22-28-5058	A-42375-0600	23	22-28-5238	A-42375-0618
6	22-28-5068	A-42375-0601	24	22-28-5248	A-42375-0619
7	22-28-5078	A-42375-0602	25	22-28-5258	A-42375-0620
8	22-28-5088	A-42375-0603	26	22-28-5268	A-42375-0621
9	22-28-5098	A-42375-0604	27	22-28-5278	A-42375-0622
10	22-28-5108	A-42375-0605	28	22-28-5288	A-42375-0623
11	22-28-5118	A-42375-0606	29	22-28-5298	A-42375-0624
12	22-28-5128	A-42375-0607	30	22-28-5308	A-42375-0625
13	22-28-5138	A-42375-0608	31	22-28-5318	A-42375-0626
14	22-28-5148	A-42375-0609	32	22-28-5328	A-42375-0627
15	22-28-5158	A-42375-0610	33	22-28-5338	A-42375-0628
16	22-28-5168	A-42375-0611	34	22-28-5348	A-42375-0629
17	22-28-5178	A-42375-0612	35	22-28-5358	A-42375-0630
18	22-28-5188	A-42375-0613	36	22-28-5368	A-42375-0631
19	22-28-5198	A-42375-0614			



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
∇ = 0	MM/IN	1:1	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
∇ = 0			INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
∇ = 0	4 PLACES ±	±	
∇ = 0	3 PLACES ±	± 0.01	DOCUMENT NUMBER SD-42375-001 DOC TYPE PSD DOC PART 001 REVISION V
∇ = 0	2 PLACES ±	± 0.25	
∇ = 0	1 PLACE ±	± 0.38	MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET SHEET NUMBER 10 OF 35
∇ = 0	0 PLACES ±	±	
∇ = 0	ANGULAR TOL ± 0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
∇ = 0	THIRD ANGLE PROJECTION		
∇ = 0	DRAWING SERIES B-SIZE 42375		

ENG. NO: A-42375-0667/0699					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		4-36			
KINKS:		NO			
VOIDED CKTS:		4			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	42375-0683	A-42375-0683
3			21	42375-0684	A-42375-0684
4	42375-0667	A-42375-0667	22	42375-0685	A-42375-0685
5	42375-0668	A-42375-0668	23	42375-0686	A-42375-0686
6	22-30-3060	A-42375-0669	24	42375-0687	A-42375-0687
7	42375-0670	A-42375-0670	25	42375-0688	A-42375-0688
8	42375-0671	A-42375-0671	26	42375-0689	A-42375-0689
9	42375-0672	A-42375-0672	27	42375-0690	A-42375-0690
10	42375-0673	A-42375-0673	28	42375-0691	A-42375-0691
11	42375-0674	A-42375-0674	29	42375-0692	A-42375-0692
12	22-30-3120	A-42375-0675	30	42375-0693	A-42375-0693
13	42375-0676	A-42375-0676	31	42375-0694	A-42375-0694
14	42375-0677	A-42375-0677	32	42375-0695	A-42375-0695
15	42375-0678	A-42375-0678	33	42375-0696	A-42375-0696
16	42375-0679	A-42375-0679	34	42375-0697	A-42375-0697
17	42375-0680	A-42375-0680	35	42375-0698	A-42375-0698
18	42375-0681	A-42375-0681	36	42375-0699	A-42375-0699
19	42375-0682	A-42375-0682			

ENG. NO: A-42375-0700/0732					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ADB208			
PIN LENGTH: L		.465 / 11.81			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		.100 / 2.54			
CKTS:		4-36			
KINKS:		SMES-42003			
VOIDED CKTS:		4			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	42375-0716	A-42375-0716
3			21	42375-0717	A-42375-0717
4	42375-0700	A-42375-0700	22	42375-0718	A-42375-0718
5	42375-0701	A-42375-0701	23	42375-0719	A-42375-0719
6	22-30-3061	A-42375-0702	24	42375-0720	A-42375-0720
7	42375-0703	A-42375-0703	25	42375-0721	A-42375-0721
8	42375-0704	A-42375-0704	26	42375-0722	A-42375-0722
9	42375-0705	A-42375-0705	27	42375-0723	A-42375-0723
10	42375-0706	A-42375-0706	28	42375-0724	A-42375-0724
11	42375-0707	A-42375-0707	29	42375-0725	A-42375-0725
12	42375-0708	A-42375-0708	30	42375-0726	A-42375-0726
13	42375-0709	A-42375-0709	31	42375-0727	A-42375-0727
14	42375-0710	A-42375-0710	32	42375-0728	A-42375-0728
15	42375-0711	A-42375-0711	33	42375-0729	A-42375-0729
16	42375-0712	A-42375-0712	34	42375-0730	A-42375-0730
17	42375-0713	A-42375-0713	35	42375-0731	A-42375-0731
18	42375-0714	A-42375-0714	36	42375-0732	A-42375-0732
19	42375-0715	A-42375-0715			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
▽ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
▽ = 0	4 PLACES ±	±	
▽ = 0	3 PLACES ±	± 0.01	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
▽ = 0	2 PLACES ±	± 0.25	
▽ = 0	1 PLACE ±	± 0.38	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
▽ = 0	0 PLACES ±	±	
▽ = 0	ANGULAR TOL	± 0.5°	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 11 OF 35
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES: 42375 B-SIZE
▽ = 0			

ENG. NO: A-42375-0836/0870					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-BSA154			
PIN LENGTH: L		.630 / 16.00			
MATING LENGTH: M		.405/10.29			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135 / 3.43			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		SMES-42003			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2		A-42375-0836	20	22-30-3203	A-42375-0854
3	22-28-3033	A-42375-0837	21	22-30-3213	A-42375-0855
4	22-28-3043	A-42375-0838	22	22-30-3223	A-42375-0856
5	22-28-3053	A-42375-0839	23	22-30-3233	A-42375-0857
6	22-28-3063	A-42375-0840	24	22-30-3243	A-42375-0858
7	22-28-3073	A-42375-0841	25	22-30-3253	A-42375-0859
8	22-28-3083	A-42375-0842	26	22-30-3263	A-42375-0860
9	22-28-3093	A-42375-0843	27	22-30-3273	A-42375-0861
10	22-30-3103	A-42375-0844	28	22-30-3283	A-42375-0862
11	22-30-3113	A-42375-0845	29	22-30-3293	A-42375-0863
12	22-30-3123	A-42375-0846	30	22-30-3303	A-42375-0864
13	22-30-3133	A-42375-0847	31	22-30-3313	A-42375-0865
14	22-30-3143	A-42375-0848	32	22-30-3323	A-42375-0866
15	22-30-3153	A-42375-0849	33	22-30-3333	A-42375-0867
16	22-30-3163	A-42375-0850	34	22-30-3343	A-42375-0868
17	22-30-3173	A-42375-0851	35	22-30-3353	A-42375-0869
18	22-30-3183	A-42375-0852	36	22-30-3363	A-42375-0870
19	22-30-3193	A-42375-0853			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		
∇ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY		
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
∇ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20		
∇ = 0	4 PLACES ±	±	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V		
∇ = 0	3 PLACES ±	± 0.01			
∇ = 0	2 PLACES ±	± 0.25	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		
∇ = 0	1 PLACE ±	± 0.38			
∇ = 0	0 PLACES ±	±	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 12 OF 35		
∇ = 0	ANGULAR TOL	± 0.5°			
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
∇ = 0				B-SIZE	42375

ENG. NO: A-42375-0871/0904					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ATA154			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		.320 / 8.13			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.120 / 3.05			
TIN: T		OVERALL			
CKTS:		3-36			
KINKS:		NO			
VOIDED CKTS:		2			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	22-30-3204	A-42375-0888
3	22-28-3034	A-42375-0871	21	22-30-3214	A-42375-0889
4	22-28-3044	A-42375-0872	22	22-30-3224	A-42375-0890
5	22-28-3054	A-42375-0873	23	22-30-3234	A-42375-0891
6	22-28-3064	A-42375-08474	24	22-30-3244	A-42375-0892
7	22-28-3074	A-42375-0875	25	22-30-3254	A-42375-0893
8	22-28-3084	A-42375-0876	26	22-30-3264	A-42375-0894
9	22-28-3094	A-42375-0877	27	22-30-3274	A-42375-0895
10	22-30-3104	A-42375-0878	28	22-30-3284	A-42375-0896
11	22-30-3114	A-42375-0879	29	22-30-3294	A-42375-0897
12	22-30-3124	A-42375-0880	30	22-30-3304	A-42375-0898
13	22-30-3134	A-42375-0881	31	22-30-3314	A-42375-0899
14	22-30-3144	A-42375-0882	32	22-30-3324	A-42375-0900
15	22-30-3154	A-42375-0883	33	22-30-3334	A-42375-0901
16	22-30-3164	A-42375-0884	34	22-30-3344	A-42375-0902
17	22-30-3174	A-42375-0885	35	22-30-3354	A-42375-0903
18	22-30-3184	A-42375-0886	36	22-30-3364	A-42375-0904
19	22-30-3194	A-42375-0887			

ENG. NO: A-42375-0973/1001					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABA154			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		OVERALL			
CKTS:		8-36			
KINKS:		NO			
VOIDED CKTS:		3,8			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	42375-0985	A-42375-0985
3			21	42375-0986	A-42375-0986
4			22	42375-0987	A-42375-0987
5			23	42375-0988	A-42375-0988
6			24	42375-0989	A-42375-0989
7			25	42375-0990	A-42375-0990
8	42375-0973	A-42375-0973	26	42375-0991	A-42375-0991
9	42375-0974	A-42375-0974	27	42375-0992	A-42375-0992
10	22-30-3107	A-42375-0975	28	42375-0993	A-42375-0993
11	42375-0976	A-42375-0976	29	42375-0994	A-42375-0994
12	42375-0977	A-42375-0977	30	42375-0995	A-42375-0995
13	42375-0978	A-42375-0978	31	42375-0996	A-42375-0996
14	42375-0979	A-42375-0979	32	42375-0997	A-42375-0997
15	42375-0980	A-42375-0980	33	42375-0998	A-42375-0998
16	42375-0981	A-42375-0981	34	42375-0999	A-42375-0999
17	42375-0982	A-42375-0982	35	42375-1000	A-42375-1000
18	42375-0983	A-42375-0983	36	42375-1001	A-42375-1001
19	42375-0984	A-42375-0984			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE		
▽ = 0	MM/IN	1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 689596	
▽ = 0			DRWN: SHRUTJ 2021/09/14	
▽ = 0	4 PLACES ±	±	CHK'D: SHRUTJ 2021/12/20	
▽ = 0	3 PLACES ±	± 0.01	APPR: ISHWARG 2021/12/20	
▽ = 0	2 PLACES ±	± 0.25	INITIAL REVISION:	
▽ = 0	1 PLACE ±	± 0.38	DRWN: SCHAFFER 2003/02/11	
▽ = 0	0 PLACES ±	±	APPR: MARGULIS 2004/02/27	
▽ = 0	ANGULAR TOL ± 0.5°		DOCUMENT NUMBER	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-42375-001	
▽ = 0	THIRD ANGLE PROJECTION		DOC TYPE DOC PART REVISION	
	DRAWING		PSD 001 V	
	SERIES		MATERIAL NUMBER CUSTOMER SHEET NUMBER	
	B-SIZE 42375		SEE CHART GENERAL MARKET 13 OF 35	

ENG. NO: A-42375-1105/1139					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		4			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2	42375-1105	A-42375-1105	20	42375-1123	A-42375-1123
3	42375-1106	A-42375-1106	21	42375-1124	A-42375-1124
4	42375-1107	A-42375-1107	22	42375-1125	A-42375-1125
5	42375-1108	A-42375-1108	23	42375-1126	A-42375-1126
6	42375-1109	A-42375-1109	24	42375-1127	A-42375-1127
7	42375-1110	A-42375-1110	25	42375-1128	A-42375-1128
8	42375-1111	A-42375-1111	26	42375-1129	A-42375-1129
9	42375-1112	A-42375-1112	27	42375-1130	A-42375-1130
10	42375-1113	A-42375-1113	28	42375-1131	A-42375-1131
11	42375-1114	A-42375-1114	29	42375-1132	A-42375-1132
12	42375-1115	A-42375-1115	30	42375-1133	A-42375-1133
13	42375-1116	A-42375-1116	31	42375-1134	A-42375-1134
14	42375-1117	A-42375-1117	32	42375-1135	A-42375-1135
15	42375-1118	A-42375-1118	33	42375-1136	A-42375-1136
16	42375-1119	A-42375-1119	34	42375-1137	A-42375-1137
17	42375-1120	A-42375-1120	35	42375-1138	A-42375-1138
18	42375-1121	A-42375-1121	36	42375-1139	A-42375-1139
19	42375-1122	A-42375-1122			

ENG. NO: 42375-1244/1278			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		2	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	MATERIAL NUMBER
2	42375-1244	20	42375-1262
3	42375-1245	21	42375-1263
4	42375-1246	22	42375-1264
5	42375-1247	23	42375-1265
6	42375-1248	24	42375-1266
7	42375-1249	25	42375-1267
8	42375-1250	26	42375-1268
9	42375-1251	27	42375-1269
10	42375-1252	28	42375-1270
11	42375-1253	29	42375-1271
12	42375-1254	30	42375-1272
13	42375-1255	31	42375-1273
14	42375-1256	32	42375-1274
15	42375-1257	33	42375-1275
16	42375-1258	34	42375-1276
17	42375-1259	35	42375-1277
18	42375-1260	36	42375-1278
19	42375-1261		

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
▽ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
▽ = 0	4 PLACES ±	±	
▽ = 0	3 PLACES ±	± 0.01	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
▽ = 0	2 PLACES ±	± 0.25	
▽ = 0	1 PLACE ±	± 0.38	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
▽ = 0	0 PLACES ±	±	
▽ = 0	ANGULAR TOL ± 0.5°		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 14 OF 35
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	42375

ENG. NO: 42375-1349/1382			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.230 / 5.84	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		OVERALL	
CKTS:		3-36	
KINKS:		SMES-42003	
VOIDED CKTS:		2	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	42375-1366
3	42375-1349	21	42375-1367
4	42375-1350	22	42375-1368
5	42375-1351	23	42375-1369
6	42375-1352	24	42375-1370
7	42375-1353	25	42375-1371
8	42375-1354	26	42375-1372
9	42375-1355	27	42375-1373
10	42375-1356	28	42375-1374
11	42375-1357	29	42375-1375
12	42375-1358	30	42375-1376
13	42375-1359	31	42375-1377
14	42375-1360	32	42375-1378
15	42375-1361	33	42375-1379
16	42375-1362	34	42375-1380
17	42375-1363	35	42375-1381
18	42375-1364	36	42375-1382
19	42375-1365		

ENG. NO: 42375-1515/1548			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.230 / 5.84	
GOLD POINT: G		.140 / 3.56	
PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.100 / 2.54	
CKTS:		3-36	
KINKS:		SMES-42003	
VOIDED CKTS:		2	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	42375-1532
3	42375-1515	21	42375-1533
4	42375-1516	22	42375-1534
5	42375-1517	23	42375-1535
6	42375-1518	24	42375-1536
7	42375-1519	25	42375-1537
8	42375-1520	26	42375-1538
9	42375-1521	27	42375-1539
10	42375-1522	28	42375-1540
11	42375-1523	29	42375-1541
12	42375-1524	30	42375-1542
13	42375-1525	31	42375-1543
14	42375-1526	32	42375-1544
15	42375-1527	33	42375-1545
16	42375-1528	34	42375-1546
17	42375-1529	35	42375-1547
18	42375-1530	36	42375-1548
19	42375-1531		

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
▽ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
▽ = 0	4 PLACES ±	±	
▽ = 0	3 PLACES ±	± 0.01	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
▽ = 0	2 PLACES ±	± 0.25 ±	
▽ = 0	1 PLACE ±	± 0.38 ±	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
▽ = 0	0 PLACES ±	±	
▽ = 0	ANGULAR TOL ± 0.5°		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 15 OF 35
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
▽ = 0		B-SIZE	42375

DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33
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ENG. NO: 42375-1720/1753			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ABB208		
PIN LENGTH: L	.455 / 11.56		
MATING LENGTH: M	.240 / 6.09		
GOLD POINT: G	.140 / 3.56		
PC TAIL LENGTH: P	.125 / 3.18		
TIN: T	.100 / 2.54		
CKTS:	3-36		
KINKS:	NO		
VOIDED CKTS:	3		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	42375-1737
3	42375-1720	21	42375-1738
4	42375-1721	22	42375-1739
5	42375-1722	23	42375-1740
6	42375-1723	24	42375-1741
7	42375-1724	25	42375-1742
8	42375-1725	26	42375-1743
9	42375-1726	27	42375-1744
10	42375-1727	28	42375-1745
11	42375-1728	29	42375-1746
12	42375-1729	30	42375-1747
13	42375-1730	31	42375-1748
14	42375-1731	32	42375-1749
15	42375-1732	33	42375-1750
16	42375-1733	34	42375-1751
17	42375-1734	35	42375-1752
18	42375-1735	36	42375-1753
19	42375-1736		

ENG. NO: 42375-1855/1889			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-CJA154		
PIN LENGTH: L	.700 / 17.78		
MATING LENGTH: M	.488 / 12.40		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	.122 / 3.10		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-1855	20	42375-1873
3	42375-1856	21	42375-1874
4	42375-1857	22	42375-1875
5	42375-1858	23	42375-1876
6	42375-1859	24	42375-1877
7	42375-1860	25	42375-1878
8	42375-1861	26	42375-1879
9	42375-1862	27	42375-1880
10	42375-1863	28	42375-1881
11	42375-1864	29	42375-1882
12	42375-1865	30	42375-1883
13	42375-1866	31	42375-1884
14	42375-1867	32	42375-1885
15	42375-1868	33	42375-1886
16	42375-1869	34	42375-1887
17	42375-1870	35	42375-1888
18	42375-1871	36	42375-1889
19	42375-1872		

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	DIMENSION UNITS	SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	
	MM/IN	1:1			
	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	MM	INCH	EC NO: 689596		
▽ = 0	4 PLACES ±	±	DRWN: SHRUTJ 2021/09/14		
▽ = 0	3 PLACES ±	± 0.01	CHK'D: SHRUTJ 2021/12/20		
▽ = 0	2 PLACES ±	± 0.25	APPR: ISHWARG 2021/12/20		
▽ = 0	1 PLACE ±	± 0.38	INITIAL REVISION:		
▽ = 0	0 PLACES ±	±	DRWN: SCHAFFER 2003/02/11		
□ = 0	ANGULAR TOL ± 0.5°		APPR: MARGULIS 2004/02/27		
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
▽ = 0				B-SIZE	42375
DOCUMENT STATUS			DOCUMENT NUMBER	DOC TYPE	DOC PART
P1	RELEASE DATE	2021/12/20 12:18:33	SD-42375-001	PSD	001
			CUSTOMER	REVISION	
			GENERAL MARKET	V	
			MATERIAL NUMBER	SHEET NUMBER	
			SEE CHART	16 OF 35	

E

E

ENG. NO: 42375-1922/1956			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AEA154	
PIN LENGTH: L		.700 / 17.78	
MATING LENGTH: M		.190 / 4.83	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.190 / 4.83	
TIN: T		.200 / 5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-1922	20	42375-1873
3	42375-1923	21	42375-1874
4	42375-1924	22	42375-1875
5	42375-1925	23	42375-1876
6	42375-1926	24	42375-1877
7	42375-1927	25	42375-1878
8	42375-1928	26	42375-1879
9	42375-1929	27	42375-1880
10	42375-1930	28	42375-1881
11	42375-1931	29	42375-1882
12	42375-1932	30	42375-1883
13	42375-1933	31	42375-1884
14	42375-1934	32	42375-1885
15	42375-1935	33	42375-1886
16	42375-1936	34	42375-1887
17	42375-1937	35	42375-1888
18	42375-1938	36	42375-1889
19	42375-1939		

ENG. NO: 42375-2246/2275			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		OVERALL	
CKTS:		7-36	
KINKS:		NO	
VOIDED CKTS:		2,7	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	42375-2259
3		21	42375-2260
4		22	42375-2261
5		23	42375-2262
6		24	42375-2263
7	42375-2246	25	42375-2264
8	42375-2247	26	42375-2265
9	42375-2248	27	42375-2266
10	42375-2249	28	42375-2267
11	42375-2250	29	42375-2268
12	42375-2251	30	42375-2269
13	42375-2252	31	42375-2270
14	42375-2253	32	42375-2271
15	42375-2254	33	42375-2272
16	42375-2255	34	42375-2273
17	42375-2256	35	42375-2274
18	42375-2257	36	42375-2275
19	42375-2258		

D

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SYMBOLS DIMENSION UNITS: MM/IN SCALE: 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± 0.125 ± 0.01 3 PLACES ± 0.25 ± 0.01 2 PLACES ± 0.25 ± 0.01 1 PLACE ± 0.38 ± 0.01 0 PLACES ± 0.38 ± 0.01 ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES: B-SIZE 42375	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20 INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 17 OF 35
	DOCUMENT STATUS: P1 RELEASE DATE: 2021/12/20 12:18:33		

E

E

ENG. NO: 42375-2486/2520			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AFB208	
PIN LENGTH: L		.475 / 12.07	
MATING LENGTH: M		.232 / 5.89	
GOLD POINT: G		.150 / 3.81	
PC TAIL LENGTH: P		.153 / 3.89	
TIN: T		.100 / 2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-2486	19	42375-2503
3	42375-2487	20	42375-2504
	68300-2008	21	42375-2505
4	42375-2488	22	42375-2506
5	42375-2489	23	42375-2507
6	42375-2490	24	42375-2508
7	42375-2491	25	42375-2509
8	42375-2492	26	42375-2510
9	42375-2493	27	42375-2511
10	42375-2494	28	42375-2512
11	42375-2495	29	42375-2513
12	42375-2496	30	42375-2514
13	42375-2497	31	42375-2515
14	42375-2498	32	42375-2516
15	42375-2499	33	42375-2517
16	42375-2500	34	42375-2518
17	42375-2501	35	42375-2519
18	42375-2502	36	42375-2520

ENG. NO: 42375-2521/2555			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AFB228	
PIN LENGTH: L		.475 / 12.07	
MATING LENGTH: M		.232 / 5.89	
GOLD POINT: G		.150 / 3.81	
PC TAIL LENGTH: P		.153 / 3.89	
TIN: T		.100 / 2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-2521	20	42375-2539
3	42375-2522	21	42375-2540
4	42375-2523	22	42375-2541
5	42375-2524	23	42375-2542
6	42375-2525	24	42375-2543
7	42375-2526	25	42375-2544
8	42375-2527	26	42375-2545
9	42375-2528	27	42375-2546
10	42375-2529	28	42375-2547
11	42375-2530	29	42375-2548
12	42375-2531	30	42375-2549
13	42375-2532	31	42375-2550
14	42375-2533	32	42375-2551
15	42375-2534	33	42375-2552
16	42375-2535	34	42375-2553
17	42375-2536	35	42375-2554
18	42375-2537	36	42375-2555
19	42375-2539		

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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
▽ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
▽ = 0	4 PLACES ±	±	
▽ = 0	3 PLACES ±	± 0.01	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
▽ = 0	2 PLACES ±	± 0.25	
▽ = 0	1 PLACE ±	± 0.38	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
▽ = 0	0 PLACES ±	±	
▽ = 0	ANGULAR TOL ± 0.5°		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 18 OF 35
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	42375

DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33
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E

E

ENG. NO: 42375-2801/2835			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-HDB228	
PIN LENGTH: L		1.200 / 30.48	
MATING LENGTH: M		1.000 / 25.40	
GOLD POINT: G		.200 / 5.08	
PC TAIL LENGTH: P		.110 / 2.79	
TIN: T		.200 / 5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0043	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-2801	20	42375-2819
3	42375-2802	21	42375-2820
4	42375-2803	22	42375-2821
5	42375-2804	23	42375-2822
6	42375-2805	24	42375-2823
7	42375-2806	25	42375-2824
8	42375-2807	26	42375-2825
9	42375-2808	27	42375-2826
10	42375-2809	28	42375-2827
11	42375-2810	29	42375-2828
12	42375-2811	30	42375-2829
13	42375-2812	31	42375-2830
14	42375-2813	32	42375-2831
15	42375-2814	33	42375-2832
16	42375-2815	34	42375-2833
17	42375-2816	35	42375-2834
18	42375-2817	36	42375-2835
19	42375-2818		

ENG. NO: 42375-2836/2870			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-EMA154	
PIN LENGTH: L		.925 / 23.50	
MATING LENGTH: M		.625 / 15.88	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.210 / 5.33	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-2836	20	42375-2854
3	42375-2837	21	42375-2855
4	42375-2838	22	42375-2856
5	42375-2839	23	42375-2857
6	42375-2840	24	42375-2858
7	42375-2841	25	42375-2859
8	42375-2842	26	42375-2860
9	42375-2843	27	42375-2861
10	42375-2844	28	42375-2862
11	42375-2845	29	42375-2863
12	42375-2846	30	42375-2864
13	42375-2847	31	42375-2865
14	42375-2848	32	42375-2866
15	42375-2849	33	42375-2867
16	42375-2850	34	42375-2868
17	42375-2851	35	42375-2869
18	42375-2852	36	42375-2870
19	42375-2853		

D

D

C

C

B

B


A

A

SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: MM/IN SCALE: 1:1		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071					
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20				KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	
	4 PLACES ± ± 3 PLACES ± ± 0.01 2 PLACES ± 0.25 ± 1 PLACE ± 0.38 ± 0 PLACES ± ±				INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		PRODUCT CUSTOMER DRAWING			
	ANGULAR TOL ± 0.5°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING SERIES: B-SIZE 42375	
	DOCUMENT STATUS: P1 RELEASE DATE: 2021/12/20 12:18:33		MATERIAL NUMBER: SEE CHART		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 19 OF 35			

ENG. NO: 42375-3044/3078			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-KHB208	
PIN LENGTH: L		1.430 / 36.32	
MATING LENGTH: M		.867 / 22.02	
GOLD POINT: G		.200 / 5.08	
PC TAIL LENGTH: P		.473 / 12.01	
TIN: T		.200 / 5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0043	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3044	20	42375-3062
3	42375-3045	21	42375-3063
4	42375-3046	22	42375-3064
5	42375-3047	23	42375-3065
6	42375-3048	24	42375-3066
7	42375-3049	25	42375-3067
8	42375-3050	26	42375-3068
9	42375-3051	27	42375-3069
10	42375-3052	28	42375-3070
11	42375-3053	29	42375-3071
12	42375-3054	30	42375-3072
13	42375-3055	31	42375-3073
14	42375-3056	32	42375-3074
15	42375-3057	33	42375-3075
16	42375-3058	34	42375-3076
17	42375-3059	35	42375-3077
18	42375-3060	36	42375-3078
19	42375-3061		

ENG. NO: 42375-3114/3148			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BXA154	
PIN LENGTH: L		.645 / 16.38	
MATING LENGTH: M		.431 / 10.95	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.124 / 3.15	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3114	20	42375-3132
3	42375-3115	21	42375-3133
4	42375-3116	22	42375-3134
5	42375-3117	23	42375-3135
6	42375-3118	24	42375-3136
7	42375-3119	25	42375-3137
8	42375-3120	26	42375-3138
9	42375-3121	27	42375-3139
10	42375-3122	28	42375-3140
11	42375-3123	29	42375-3141
12	42375-3124	30	42375-3142
13	42375-3125	31	42375-3143
14	42375-3126	32	42375-3144
15	42375-3127	33	42375-3145
16	42375-3128	34	42375-3146
17	42375-3129	35	42375-3147
18	42375-3130	36	42375-3148
19	42375-3131		

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING																			
	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td>± 0.01</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>±</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.38</td> <td>±</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td>±</td> </tr> </table>			MM	INCH	4 PLACES	±	±	3 PLACES	±	± 0.01	2 PLACES	± 0.25	±	1 PLACE	± 0.38	±	0 PLACES	±	±	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27	DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
		MM		INCH																		
	4 PLACES	±		±																		
	3 PLACES	±		± 0.01																		
	2 PLACES	± 0.25		±																		
	1 PLACE	± 0.38		±																		
	0 PLACES	±		±																		
	ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION 	DRAWING: B-SIZE SERIES: 42375 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 20 OF 35																				

ENG. NO: 42375-3149 / 3183			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BEB208	
PIN LENGTH: L		.575 / 14.61	
MATING LENGTH: M		.350 / 8.89	
GOLD POINT: G		.200 / 5.08	
PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		.200 / 5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3149	20	42375-3167
3	42375-3150	21	42375-3168
4	42375-3151	22	42375-3169
5	42375-3152	23	42375-3170
6	42375-3153	24	42375-3171
7	42375-3154	25	42375-3172
8	42375-3155	26	42375-3173
9	42375-3156	27	42375-3174
10	42375-3157	28	42375-3175
11	42375-3158	29	42375-3176
12	42375-3159	30	42375-3177
13	42375-3160	31	42375-3178
14	42375-3161	32	42375-3179
15	42375-3162	33	42375-3180
16	42375-3163	34	42375-3181
17	42375-3164	35	42375-3182
18	42375-3165	36	42375-3183
19	42375-3166		

ENG. NO: 42375-3184 / 3218			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-GNB208	
PIN LENGTH: L		1.140 / 28.96	
MATING LENGTH: M		.913 / 23.20	
GOLD POINT: G		.200 / 5.08	
PC TAIL LENGTH: P		.137 / 3.48	
TIN: T		.200 / 5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0043	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3184	20	42375-3202
3	42375-3185	21	42375-3203
4	42375-3186	22	42375-3204
5	42375-3187	23	42375-3205
6	42375-3188	24	42375-3206
7	42375-3189	25	42375-3207
8	42375-3190	26	42375-3208
9	42375-3191	27	42375-3209
10	42375-3192	28	42375-3210
11	42375-3193	29	42375-3211
12	42375-3194	30	42375-3212
13	42375-3195	31	42375-3213
14	42375-3196	32	42375-3214
15	42375-3197	33	42375-3215
16	42375-3198	34	42375-3216
17	42375-3199	35	42375-3217
18	42375-3200	36	42375-3218
19	42375-3201		

ENG. NO: 42375-3219 / 3253			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BPA154	
PIN LENGTH: L		.620 / 15.75	
MATING LENGTH: M		.280 / 7.11	
GOLD POINT: G		NA	
PC TAIL LENGTH: P		.250 / 6.35	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3219	20	42375-3237
3	42375-3220	21	42375-3238
4	42375-3221	22	42375-3239
5	42375-3222	23	42375-3240
6	42375-3223	24	42375-3241
7	42375-3224	25	42375-3242
8	42375-3225	26	42375-3243
9	42375-3226	27	42375-3244
10	42375-3227	28	42375-3245
11	42375-3228	29	42375-3246
12	42375-3229	30	42375-3247
13	42375-3230	31	42375-3248
14	42375-3231	32	42375-3249
15	42375-3232	33	42375-3250
16	42375-3233	34	42375-3251
17	42375-3234	35	42375-3252
18	42375-3235	36	42375-3253
19	42375-3236		

SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING	
	DIMENSION UNITS: MM/IN SCALE: 1:1		GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
	4 PLACES ± 3 PLACES ± 0.01 2 PLACES ± 0.25 1 PLACE ± 0.38 0 PLACES ±		INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27			
	ANGULAR TOL ± 0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
	THIRD ANGLE PROJECTION 		DRAWING: B-SIZE SERIES: 42375			
	MATERIAL NUMBER: SEE CHART		CUSTOMER: GENERAL MARKET			SHEET NUMBER: 21 OF 35

ENG. NO: 42375-3254 / 3288			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-DMA154		
PIN LENGTH: L	.820 / 20.83		
MATING LENGTH: M	.590 / 14.99		
GOLD POINT: G	NA		
PC TAIL LENGTH: P	.140 / 3.56		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3254	20	42375-3272
3	42375-3255	21	42375-3273
4	42375-3256	22	42375-3274
5	42375-3257	23	42375-3275
6	42375-3258	24	42375-3276
7	42375-3259	25	42375-3277
8	42375-3260	26	42375-3278
9	42375-3261	27	42375-3279
10	42375-3262	28	42375-3280
11	42375-3263	29	42375-3281
12	42375-3264	30	42375-3282
13	42375-3265	31	42375-3283
14	42375-3266	32	42375-3284
15	42375-3267	33	42375-3285
16	42375-3268	34	42375-3286
17	42375-3269	35	42375-3287
18	42375-3270	36	42375-3288
19	42375-3271		

ENG. NO: 42375-3289 / 3323			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-FNA154		
PIN LENGTH: L	1.035 / 26.29		
MATING LENGTH: M	.358 / 9.09		
GOLD POINT: G	NA		
PC TAIL LENGTH: P	.587 / 14.91		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0043		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3289	20	42375-3307
3	42375-3290	21	42375-3308
4	42375-3291	22	42375-3309
5	42375-3292	23	42375-3310
6	42375-3293	24	42375-3311
7	42375-3294	25	42375-3312
8	42375-3295	26	42375-3313
9	42375-3296	27	42375-3314
10	42375-3297	28	42375-3315
11	42375-3298	29	42375-3316
12	42375-3299	30	42375-3317
13	42375-3300	31	42375-3318
14	42375-3301	32	42375-3319
15	42375-3302	33	42375-3320
16	42375-3303	34	42375-3321
17	42375-3304	35	42375-3322
18	42375-3305	36	42375-3323
19	42375-3306		

ENG. NO: 42375-3324 / 3358			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-CCA154		
PIN LENGTH: L	.670 / 17.02		
MATING LENGTH: M	.440 / 11.18		
GOLD POINT: G	NA		
PC TAIL LENGTH: P	.140 / 3.56		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	SMES-42003		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3324	20	42375-3342
3	42375-3325	21	42375-3343
4	42375-3326	22	42375-3344
5	42375-3327	23	42375-3345
6	42375-3328	24	42375-3346
7	42375-3329	25	42375-3347
8	42375-3330	26	42375-3348
9	42375-3331	27	42375-3349
10	42375-3332	28	42375-3350
11	42375-3333	29	42375-3351
12	42375-3334	30	42375-3352
13	42375-3335	31	42375-3353
14	42375-3336	32	42375-3354
15	42375-3337	33	42375-3355
16	42375-3338	34	42375-3356
17	42375-3339	35	42375-3357
18	42375-3340	36	42375-3358
19	42375-3341		

SYMBOLS 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS		SCALE
	MM/IN		1:1
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
		MM	INCH
	4 PLACES	±	±
	3 PLACES	±	± 0.01
	2 PLACES	± 0.25	±
	1 PLACE	± 0.38	±
	0 PLACES	±	±
ANGULAR TOL	± 0.5°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
THIRD ANGLE PROJECTION		DRAWING	
SERIES		42375	
MATERIAL NUMBER		SEE CHART	
CUSTOMER		GENERAL MARKET	
SHEET NUMBER		22 OF 35	

CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071

EC NO: 689596

DRWN: SHRUTJ 2021/09/14

CHK'D: SHRUTJ 2021/12/20

APPR: ISHWARG 2021/12/20

INITIAL REVISION:

DRWN: SCHAFFER 2003/02/11

APPR: MARGULIS 2004/02/27

molex

KK 100 HEADER ASSY
FLAT VERTICAL BREAKAWAY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: **SD-42375-001**

DOC TYPE: PSD | DOC PART: 001 | REVISION: V

ENG. NO: 42375-3359 / 3393			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB228	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.170 / 4.32	
GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.195 / 4.95	
TIN: T		.100 / 2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3359	20	42375-3377
3	42375-3360	21	42375-3378
4	42375-3361	22	42375-3379
5	42375-3362	23	42375-3380
6	42375-3363	24	42375-3381
7	42375-3364	25	42375-3382
8	42375-3365	26	42375-3383
9	42375-3366	27	42375-3384
10	42375-3367	28	42375-3385
11	42375-3368	29	42375-3386
12	42375-3369	30	42375-3387
13	42375-3370	31	42375-3388
14	42375-3371	32	42375-3389
15	42375-3372	33	42375-3390
16	42375-3373	34	42375-3391
17	42375-3374	35	42375-3392
18	42375-3375	36	42375-3393
19	42375-3376		

ENG. NO: 42375-3394 / 3428			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-EZB208	
PIN LENGTH: L		.970/24.64	
MATING LENGTH: M		.780/19.81	
GOLD POINT: G		.200/5.08	
PC TAIL LENGTH: P		.100/ 2.54	
TIN: T		.200/5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0043	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3394	20	42375-3412
3	42375-3395	21	42375-3413
4	42375-3396	22	42375-3414
5	42375-3397	23	42375-3415
6	42375-3398	24	42375-3416
7	42375-3399	25	42375-3417
8	42375-3400	26	42375-3418
9	42375-3401	27	42375-3419
10	42375-3402	28	42375-3420
11	42375-3403	29	42375-3421
12	42375-3404	30	42375-3422
13	42375-3405	31	42375-3423
14	42375-3406	32	42375-3424
15	42375-3407	33	42375-3425
16	42375-3408	34	42375-3426
17	42375-3409	35	42375-3427
18	42375-3410	36	42375-3428
19	42375-3411		

ENG. NO: 42375-3429 / 3463			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ARA154	
PIN LENGTH: L		.520/13.21	
MATING LENGTH: M		.386/9.80	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.044/1.12	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3429	20	42375-3447
3	42375-3430	21	42375-3448
4	42375-3431	22	42375-3449
5	42375-3432	23	42375-3450
6	42375-3433	24	42375-3451
7	42375-3434	25	42375-3452
8	42375-3435	26	42375-3453
9	42375-3436	27	42375-3454
10	42375-3437	28	42375-3455
11	42375-3438	29	42375-3456
12	42375-3439	30	42375-3457
13	42375-3440	31	42375-3458
14	42375-3441	32	42375-3459
15	42375-3442	33	42375-3460
16	42375-3443	34	42375-3461
17	42375-3444	35	42375-3462
18	42375-3445	36	42375-3463
19	42375-3446		










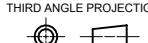
DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33
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	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 689596																				
	<table border="1"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td></td><td></td></tr> <tr><td>3 PLACES ±</td><td></td><td>± 0.01</td></tr> <tr><td>2 PLACES ±</td><td>0.25</td><td></td></tr> <tr><td>1 PLACE ±</td><td>0.38</td><td></td></tr> <tr><td>0 PLACES ±</td><td></td><td></td></tr> </table>			MM		INCH	4 PLACES ±			3 PLACES ±		± 0.01	2 PLACES ±	0.25		1 PLACE ±	0.38		0 PLACES ±			DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	
		MM	INCH																				
	4 PLACES ±																						
	3 PLACES ±		± 0.01																				
	2 PLACES ±	0.25																					
	1 PLACE ±	0.38																					
	0 PLACES ±																						
	ANGULAR TOL ± 0.5°		INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING: B-SIZE	SERIES: 42375																			
		MATERIAL NUMBER: SEE CHART	CUSTOMER: GENERAL MARKET	SHEET NUMBER: 23 OF 35																			
		DOCUMENT NUMBER: SD-42375-001		DOC TYPE: PSD DOC PART: 001 REVISION: V																			

ENG. NO: 42375-3464 / 3498			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-CJA154		
PIN LENGTH: L	.700/17.78		
MATING LENGTH: M	.500/12.70		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	110/2.79		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	#2		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3464	20	42375-3482
3	42375-3465	21	42375-3483
4	42375-3466	22	42375-3484
5	42375-3467	23	42375-3480 5
6	42375-3468	24	42375-3486
7	42375-3469	25	42375-3487
8	42375-3470	26	42375-3488
9	42375-3471	27	42375-3489
10	42375-3472	28	42375-34890
11	42375-3473	29	42375-3491
12	42375-3474	30	42375-3492
13	42375-3475	31	42375-3493
14	42375-3476	32	42375-3494
15	42375-3470 7	33	42375-3495
16	42375-3478	34	42375-3496
17	42375-3479	35	42375-3497
18	42375-3480	36	42375-3498
19	42375-3481		










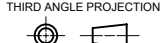
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HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ETA154		
PIN LENGTH: L	.950/24.13		
MATING LENGTH: M	.750/19.05		
GOLD POINT: G	N/A		
PC TAIL LENGTH: P	110/2.79		
TIN: T	OVERALL		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0043		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
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3	42375-3500	21	42375-3518
4	42375-3501	22	42375-3519
5	42375-3502	23	42375-3520
6	42375-3503	24	42375-3521
7	42375-3504	25	42375-3522
8	42375-3505	26	42375-3523
9	42375-3506	27	42375-3524
10	42375-3507	28	42375-3525
11	42375-3508	29	42375-3526
12	42375-3509	30	42375-3527
13	42375-3510	31	42375-3528
14	42375-3511	32	42375-3529
15	42375-3512	33	42375-3530
16	42375-3513	34	42375-3531
17	42375-3514	35	42375-3532
18	42375-3515	36	42375-3533
19	42375-3516		

ENG. NO: 42375-3534/3568			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-AWB208		
PIN LENGTH: L	.535/13.59		
MATING LENGTH: M	.235/5.97		
GOLD POINT: G	.200/5.08		
PC TAIL LENGTH: P	.210/5.33		
TIN: T	.100/2.54		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2	42375-3534	20	42375-3572
3	42375-3535	21	42375-3573
4	42375-3536	22	42375-3574
5	42375-3537	23	42375-3575
6	42375-3538	24	42375-3576
7	42375-3539	25	42375-3577
8	42375-3560	26	42375-3578
9	42375-3561	27	42375-3579
10	42375-3562	28	42375-3580
11	42375-3563	29	42375-3581
12	42375-3564	30	42375-3582
13	42375-3565	31	42375-3583
14	42375-3566	32	42375-3584
15	42375-3567	33	42375-3585
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19	42375-3571		

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING																			
	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td></td><td></td></tr> <tr><td>3 PLACES ±</td><td></td><td>± 0.01</td></tr> <tr><td>2 PLACES ±</td><td>± 0.25</td><td>±</td></tr> <tr><td>1 PLACE ±</td><td>± 0.38</td><td>±</td></tr> <tr><td>0 PLACES ±</td><td></td><td></td></tr> </table>			MM	INCH	4 PLACES ±			3 PLACES ±		± 0.01	2 PLACES ±	± 0.25	±	1 PLACE ±	± 0.38	±	0 PLACES ±			INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27	DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
		MM		INCH																		
	4 PLACES ±																					
3 PLACES ±		± 0.01																				
2 PLACES ±	± 0.25	±																				
1 PLACE ±	± 0.38	±																				
0 PLACES ±																						
ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING: B-SIZE SERIES: 42375 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 24 OF 35																				

ENG. NO: A-42375-3569/3603					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABB208			
PIN LENGTH: L		.530 / 13.46			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		.100 / 2.54			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.100 / 2.54			
CKTS:		4-36			
KINKS:		NO			
VOIDED CKTS:		5			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	423753587	42375-3587
3			21	423753588	42375-3588
4			22	423753589	42375-3589
5	423753572	42375-3572	23	423753590	42375-3590
6	423753573	42375-3573	24	423753591	42375-3591
7	423753574	42375-3574	25	423753592	42375-3592
8	423753575	42375-3575	26	423753593	42375-3593
9	423753576	42375-3576	27	423753594	42375-3594
10	423753577	42375-3577	28	423753595	42375-3595
11	423753578	42375-3578	29	423753596	42375-3596
12	423753579	42375-3579	30	423753597	42375-3597
13	423753580	42375-3580	31	423753598	42375-3598
14	423753581	42375-3581	32	423753599	42375-3599
15	423753582	42375-3582	33	423753600	42375-3600
16	423753583	42375-3583	34	423753601	42375-3601
17	423753584	42375-3584	35	423753602	42375-3602
18	423753585	42375-3585	36	423753603	42375-3603
19	423753586	42375-3586			

ENG. NO: A-42375-2974/3008					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-FKB228			
PIN LENGTH: L		1.020 / 25.91			
MATING LENGTH: M		.805 / 20.45			
GOLD POINT: G		.200 / 5.08			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		.200 / 5.08			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0043			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ITEM NUMBER
2			20		
3			21		
4			22		
5	423752977	42375-2977	23		
6			24		
7			25		
8			26		
9			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17			35		
18			36		
19					

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20			
	4 PLACES ± ± 3 PLACES ± ± 0.01 2 PLACES ± 0.25 ± 1 PLACE ± 0.38 ± 0 PLACES ± ±		INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V	
	ANGULAR TOL ± 0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION:  DRAWING: B-SIZE SERIES: 42375	
	MATERIAL NUMBER: SEE CHART		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 25 OF 35	

E

E

ENG. NO: A-42375-3604/3637					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AXA154			
PIN LENGTH: L		.540 / 13.72			
MATING LENGTH: M		.380 / 9.65			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.070 / 1.78			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		2			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20		
3	42375-3604		21		
4			22		
5			23		
6			24		
7			25		
8			26		
9			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17			35		
18			36		
19					

ENG. NO: A-42375-3638/3658					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-ABA154			
PIN LENGTH: L		.455 / 11.56			
MATING LENGTH: M		.240 / 6.09			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.125 / 3.18			
TIN: T		OVERALL			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		2, 4, 6, 8, 10, 12, 14, 16			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ITEM NUMBER
2			20		
3			21		
4			22		
5			23		
6			24		
7			25		
8			26		
9			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17	423753639	42375-3639	35		
18			36		
19					

D

D

C


C

B

B

A

A

SYMBOLS DIMENSION UNITS: MM/IN SCALE: 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± 0.125 ± 0.01 3 PLACES ± 0.25 ± 0.01 2 PLACES ± 0.38 ± 0.01 1 PLACE ± 0.38 ± 0.01 0 PLACES ± 0.38 ± 0.01 ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES: B-SIZE 42375	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING	
	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20		INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27			DOCUMENT NUMBER: SD-42375-001
	DOC TYPE: PSD DOC PART: 001 REVISION: V		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET			SHEET NUMBER: 26 OF 35

ENG. NO: 42375-3659/3693					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AXB208			
PIN LENGTH: L		.540 / 13.72			
MATING LENGTH: M		.250 / 6.35			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.200 / 5.08			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
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3	68300-2001	42375-3660	21		42375-3678
4		42375-3661	22		42375-3679
5	68300-2006	42375-3662	23		42375-3680
6		42375-3663	24		42375-3681
7		42375-3664	25		42375-3682
8		42375-3665	26		42375-3683
9		42375-3666	27		42375-3684
10		42375-3667	28		42375-3685
11		42375-3668	29		42375-3686
12		42375-3669	30		42375-3687
13		42375-3670	31		42375-3688
14		42375-3671	32		42375-3689
15		42375-3672	33		42375-3690
16		42375-3673	34		42375-3691
17		42375-3674	35		42375-3692
18		42375-3675	36		42375-3693
19		42375-3676			

ENG. NO: 42375-3694/3728					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AXB208			
PIN LENGTH: L		.540 / 13.72			
MATING LENGTH: M		.250 / 6.35			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.200 / 5.08			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		5			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2		42375-3694	20		42375-3712
3		42375-3695	21		42375-3713
4		42375-3696	22		42375-3714
5		42375-3697	23		42375-3715
6		42375-3698	24		42375-3716
7		42375-3699	25		42375-3717
8	68300-2002	42375-3700	26		42375-3718
9		42375-3701	27		42375-3719
10		42375-3702	28		42375-3720
11		42375-3703	29		42375-3721
12		42375-3704	30		42375-3722
13		42375-3705	31		42375-3723
14		42375-3706	32		42375-3724
15		42375-3707	33		42375-3725
16		42375-3708	34		42375-3726
17		42375-3709	35		42375-3727
18		42375-3710	36		42375-3728
19		42375-3711			

SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING
	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20	
	4 PLACES ± 3 PLACES ± 0.01 2 PLACES ± 0.25 1 PLACE ± 0.38 0 PLACES ±	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27	
	ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION DRAWING: B-SIZE SERIES: 42375	
DOCUMENT STATUS P1 RELEASE DATE 2021/12/20 12:18:33	DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 27 OF 35	

ENG. NO: 42375-3659/3693					
HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AXB208			
PIN LENGTH: L		.540 / 13.72			
MATING LENGTH: M		.250 / 6.35			
GOLD POINT: G		.140 / 3.56			
PC TAIL LENGTH: P		.200 / 5.08			
TIN: T		.135 / 3.43			
CKTS:		2-36			
KINKS:		NO			
VOIDED CKTS:		5			
PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2		42375-3729	20		42375-3747
3		42375-3730	21		42375-3748
4		42375-3731	22		42375-3749
5		42375-3732	23		42375-3750
6		42375-3733	24		42375-3751
7		42375-3734	25		42375-3752
8	68300-2007	42375-3735	26		42375-3753
9		42375-3736	27		42375-3754
10		42375-3737	28		42375-3755
11		42375-3738	29		42375-3756
12		42375-3739	30		42375-3757
13		42375-3740	31		42375-3758
14		42375-3741	32		42375-3759
15		42375-3742	33		42375-3760
16		42375-3743	34		42375-3761
17		42375-3744	35		42375-3762
18		42375-3745	36		42375-3763
19		42375-3746			

ENG. NO: 42375-3764/3798			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ETA154	
PIN LENGTH: L		.540 / 13.72	
MATING LENGTH: M		.250 / 6.35	
GOLD POINT: G		.140 / 3.56	
PC TAIL LENGTH: P		.200 / 5.08	
TIN: T		.135 / 3.43	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		5	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8	68300-2007	26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
∇ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
∇ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
∇ = 0	4 PLACES ±	±	
∇ = 0	3 PLACES ±	± 0.01	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
∇ = 0	2 PLACES ±	± 0.25	
∇ = 0	1 PLACE ±	± 0.38	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
∇ = 0	0 PLACES ±	±	
∇ = 0	ANGULAR TOL ± 0.5°		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 28 OF 35
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
∇ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES: 42375 B-SIZE
∇ = 0			

ENG. NO: 42375-3799/3832			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		OVERALL	
CKTS:		3-36	
KINKS:		NO	
VOIDED CKTS:		3	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5	42375-3801	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-3733/3867			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.250 / 6.35	
GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.115 / 2.92	
TIN: T		.100 / 2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5	42375-3836	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-3868 / 3902			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-DWA154	
PIN LENGTH: L		.850 / 21.59	
MATING LENGTH: M		.640 / 16.26	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.120 / 3.05	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
2		20	
3		21	
4	42375-3870	22	
5		23	
6	42375-3872	24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071		 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING																		
	DIMENSION UNITS: MM/IN SCALE: 1:1		GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20																	
	<table border="1"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td></td><td></td></tr> <tr><td>3 PLACES ±</td><td></td><td>± 0.01</td></tr> <tr><td>2 PLACES ±</td><td>0.25</td><td></td></tr> <tr><td>1 PLACE ±</td><td>0.38</td><td></td></tr> <tr><td>0 PLACES ±</td><td></td><td></td></tr> </table>			MM			INCH	4 PLACES ±			3 PLACES ±		± 0.01	2 PLACES ±	0.25		1 PLACE ±	0.38		0 PLACES ±			INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
		MM	INCH																				
	4 PLACES ±																						
	3 PLACES ±		± 0.01																				
	2 PLACES ±	0.25																					
	1 PLACE ±	0.38																					
	0 PLACES ±																						
	ANGULAR TOL ± 0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION 																	
DOCUMENT STATUS P1 RELEASE DATE 2021/12/20 12:18:33		DRAWING: B-SIZE SERIES: 42375		DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V																			
MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 29 OF 35																							

E

E

ENG. NO: 42375-3903/3932			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BSA154	
PIN LENGTH: L		.630 / 16.00	
MATING LENGTH: M		.421 / 10.69	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.119 / 3.02	
TIN: T		OVERALL	
CKTS:		7-36	
KINKS:		NO	
VOIDED CKTS:		7	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
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3		21	
4		22	
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6		24	
7		25	
8	42375-3904	26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-3933/3964			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BSA154	
PIN LENGTH: L		.630 / 16.00	
MATING LENGTH: M		.405/10.29	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.135/3.43	
TIN: T		OVERALL	
CKTS:		5-36	
KINKS:		SMES-42003	
VOIDED CKTS:		5	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
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3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9	42375-3937	27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-3965/3995			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BSA154	
PIN LENGTH: L		.630 / 16.00	
MATING LENGTH: M		.405/10.29	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.135/3.43	
TIN: T		OVERALL	
CKTS:		6-36	
KINKS:		SMES-42003	
VOIDED CKTS:		4, 5, 6	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
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3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9	42375-3968	27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

D

D

C

C

B

B

A

A











SYMBOLS DIMENSION UNITS: MM/IN SCALE: 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><td>4 PLACES</td><td>±</td><td></td><td>±</td></tr> <tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td></tr> <tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>±</td></tr> <tr><td>1 PLACE</td><td>±</td><td>0.38</td><td>±</td></tr> <tr><td>0 PLACES</td><td>±</td><td></td><td>±</td></tr> </table> ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES: B-SIZE 42375	4 PLACES	±		±	3 PLACES	±		± 0.01	2 PLACES	±	0.25	±	1 PLACE	±	0.38	±	0 PLACES	±		±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20 INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	
	4 PLACES	±		±																				
	3 PLACES	±		± 0.01																				
	2 PLACES	±	0.25	±																				
	1 PLACE	±	0.38	±																				
	0 PLACES	±		±																				
	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V																							
	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 30 OF 35																							

ENG. NO: A-42375-3996/4030			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AXA154	
PIN LENGTH: L		.540 / 13.72	
MATING LENGTH: M		.390 / 9.91	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.060 / 1.52	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
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9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4031/4059			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		OVERALL	
CKTS:		8-36	
KINKS:		NO	
VOIDED CKTS:		2, 4, 6, 8	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
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3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
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11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4060 / 4094			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-CGA154	
PIN LENGTH: L		.690 / 17.53	
MATING LENGTH: M		.521 / 13.23	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.079 / 2.01	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
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6	42375-4064	24	
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9		27	
10		28	
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19			


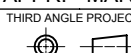
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	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20		
	4 PLACES ± ± 3 PLACES ± ± 0.01 2 PLACES ± 0.25 ± 1 PLACE ± 0.38 ± 0 PLACES ± ±		INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		
	ANGULAR TOL ± 0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
	THIRD ANGLE PROJECTION 		DRAWING: B-SIZE SERIES: 42375		
	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET		SHEET NUMBER: 31 OF 35		
	DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V				
	DIMENSION UNITS: MM/IN SCALE: 1:1				
	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071				
	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20				

ENG. NO: A-42375-4095/4129			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-DEB228	
PIN LENGTH: L		.785 / 19.94	
MATING LENGTH: M		.470 / 11.94	
GOLD POINT: G		.250 / 6.35	
PC TAIL LENGTH: P		.225 / 5.72	
TIN: T		.200 / 5.08	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
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12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18	42375-4111	36	
19			

ENG. NO: A-42375-4130/4161			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ATA154	
PIN LENGTH: L		530/13.46	
MATING LENGTH: M		.320/8.13	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.120/3.05	
TIN: T		OVERALL	
CKTS:		5-36	
KINKS:		SMES-42003	
VOIDED CKTS:		2, 3, 4	
PACKAGING:		BULK PK-40873-0041	
CKTS	ITEM NUMBER	CKTS	ITEM NUMBER
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		21	
		22	
5	42375-4130	23	
6		24	
7		25	
8		26	
9		27	
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11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4162/4196			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BSC228	
PIN LENGTH: L		.630/16.00	
MATING LENGTH: M		.400/10.16	
GOLD POINT: G		.345/8.76	
PC TAIL LENGTH: P		140/3.56	
TIN: T		.100/2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
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3		21	
4	42375-4164	22	
5	42375-4165	23	
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7		25	
8		26	
9		27	
10	42375-4170	28	
11		29	
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14		32	
15		33	
16		34	
17		35	
18		36	
19			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
▽ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
▽ = 0	4 PLACES ±	±	
▽ = 0	3 PLACES ±	± 0.01	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
▽ = 0	2 PLACES ±	± 0.25	
▽ = 0	1 PLACE ±	± 0.38	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
▽ = 0	0 PLACES ±	±	
▽ = 0	ANGULAR TOL ± 0.5°		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 32 OF 35
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	42375

ENG. NO: A-42375-1622			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-AYB208		
PIN LENGTH: L	.545 / 13.84		
MATING LENGTH: M	.320 / 8.13		
GOLD POINT: G	.140 / 3.56		
PC TAIL LENGTH: P	.135 / 3.43		
TIN: T	.135 / 3.43		
CKTS:	2-36		
KINKS:	SMES-42003		
VOIDED CKTS:	3		
PACKAGING:	BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9	42375-1622	27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: A-42375-4199			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ARB228		
PIN LENGTH: L	.520 / 13.21		
MATING LENGTH: M	.230 / 5.84		
GOLD POINT: G	.140 / 3.56		
PC TAIL LENGTH: P	.200 / 5.08		
TIN: T	.135 / 3.43		
CKTS:	2-36		
KINKS:	NO		
VOIDED CKTS:	NONE		
PACKAGING:	BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2	42375-4199	20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: A-42375-4200			
HEADER NUMBER:	42312-0036		
PIN NUMBER:	42663-ADB208		
PIN LENGTH: L	.465 / 11.81		
MATING LENGTH: M	.240 / 6.09		
GOLD POINT: G	.100 / 2.54		
PC TAIL LENGTH: P	.135 / 3.43		
TIN: T	.100 / 2.54		
CKTS:	2-36		
KINKS:	SMES-42003		
VOIDED CKTS:	3, 4		
PACKAGING:	BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5	42375-4200	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33
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SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: MM/IN SCALE: 1:1	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20																					
	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td></td><td></td></tr> <tr><td>3 PLACES ±</td><td></td><td>± 0.01</td></tr> <tr><td>2 PLACES ±</td><td>± 0.25</td><td>±</td></tr> <tr><td>1 PLACE ±</td><td>± 0.38</td><td>±</td></tr> <tr><td>0 PLACES ±</td><td></td><td></td></tr> </table>		MM	INCH	4 PLACES ±			3 PLACES ±		± 0.01	2 PLACES ±	± 0.25	±	1 PLACE ±	± 0.38	±	0 PLACES ±			INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING		
		MM	INCH																				
	4 PLACES ±																						
3 PLACES ±		± 0.01																					
2 PLACES ±	± 0.25	±																					
1 PLACE ±	± 0.38	±																					
0 PLACES ±																							
ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING: B-SIZE SERIES: 42375	DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 33 OF 35																			

ENG. NO: 42375-4236			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-CCA118	
PIN LENGTH: L		.670 / 17.02	
MATING LENGTH: M		.440 / 11.18	
GOLD POINT: G		NA	
PC TAIL LENGTH: P		.140 / 3.56	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		SMES-42003	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6	42375-4236	24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4305			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BDA154	
PIN LENGTH: L		.570 / 14.48	
MATING LENGTH: M		.339 / 8.61	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.140 / 3.56	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5	42375-4305	23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4338/4341			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BGA154	
PIN LENGTH: L		.585 / 14.86	
MATING LENGTH: M		.398 / 10.11	
GOLD POINT: G		N/A	
PC TAIL LENGTH: P		.097 / 2.46	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3	42375-4338	21	
4		22	
5		23	
6	42375-4341	24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

DOCUMENT STATUS P1 RELEASE DATE 2021/12/20 12:18:33

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	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±</td><td>±</td></tr> <tr><td>3 PLACES</td><td>±</td><td>± 0.01</td></tr> <tr><td>2 PLACES</td><td>± 0.25</td><td>±</td></tr> <tr><td>1 PLACE</td><td>± 0.38</td><td>±</td></tr> <tr><td>0 PLACES</td><td>±</td><td>±</td></tr> </table>			MM	INCH	4 PLACES	±	±	3 PLACES	±	± 0.01	2 PLACES	± 0.25	±	1 PLACE	± 0.38	±	0 PLACES	±	±	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27	DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
		MM		INCH																		
	4 PLACES	±		±																		
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0 PLACES	±	±																				
ANGULAR TOL ± 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING: B-SIZE SERIES: 42375 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 34 OF 35																				

ENG. NO: 42375-4413			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		.100 / 2.54	
CKTS:		6-36	
KINKS:		NO	
VOIDED CKTS:		2, 4, 6	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4		22	
5		23	
6		24	
7	42375-4413	25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4445			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-0364	
PLATING:		228	
PIN LENGTH: L		.590 / 14.99	
MATING LENGTH: M		.380 / 9.65	
GOLD POINT: G		.200 / 5.08	
PC TAIL LENGTH: P		.120 / 3.05	
TIN: T		.135 / 3.43	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2		20	
3		21	
4	42375-4445	22	
5		23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

ENG. NO: 42375-4549			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABB208	
PLATING:		208	
PIN LENGTH: L		.455 / 11.56	
MATING LENGTH: M		.240 / 6.09	
GOLD POINT: G		.100 / 2.54	
PC TAIL LENGTH: P		.125 / 3.18	
TIN: T		.100 / 2.54	
CKTS:		2-36	
KINKS:		NO	
VOIDED CKTS:		NONE	
PACKAGING:		TAPE AND REEL W/O CAP 423751000-PK	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
2	22-28-4029	20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

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	DIMENSION UNITS	SCALE	CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071
▽ = 0	MM/IN	1:1	 KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0			EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20
▽ = 0	4 PLACES ±	±	
▽ = 0	3 PLACES ±	± 0.01	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-42375-001 DOC TYPE: PSD DOC PART: 001 REVISION: V
▽ = 0	2 PLACES ±	± 0.25	
▽ = 0	1 PLACE ±	± 0.38	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27
▽ = 0	0 PLACES ±	±	
▽ = 0	ANGULAR TOL	± 0.5°	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 35 OF 35
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES: 42375 B-SIZE