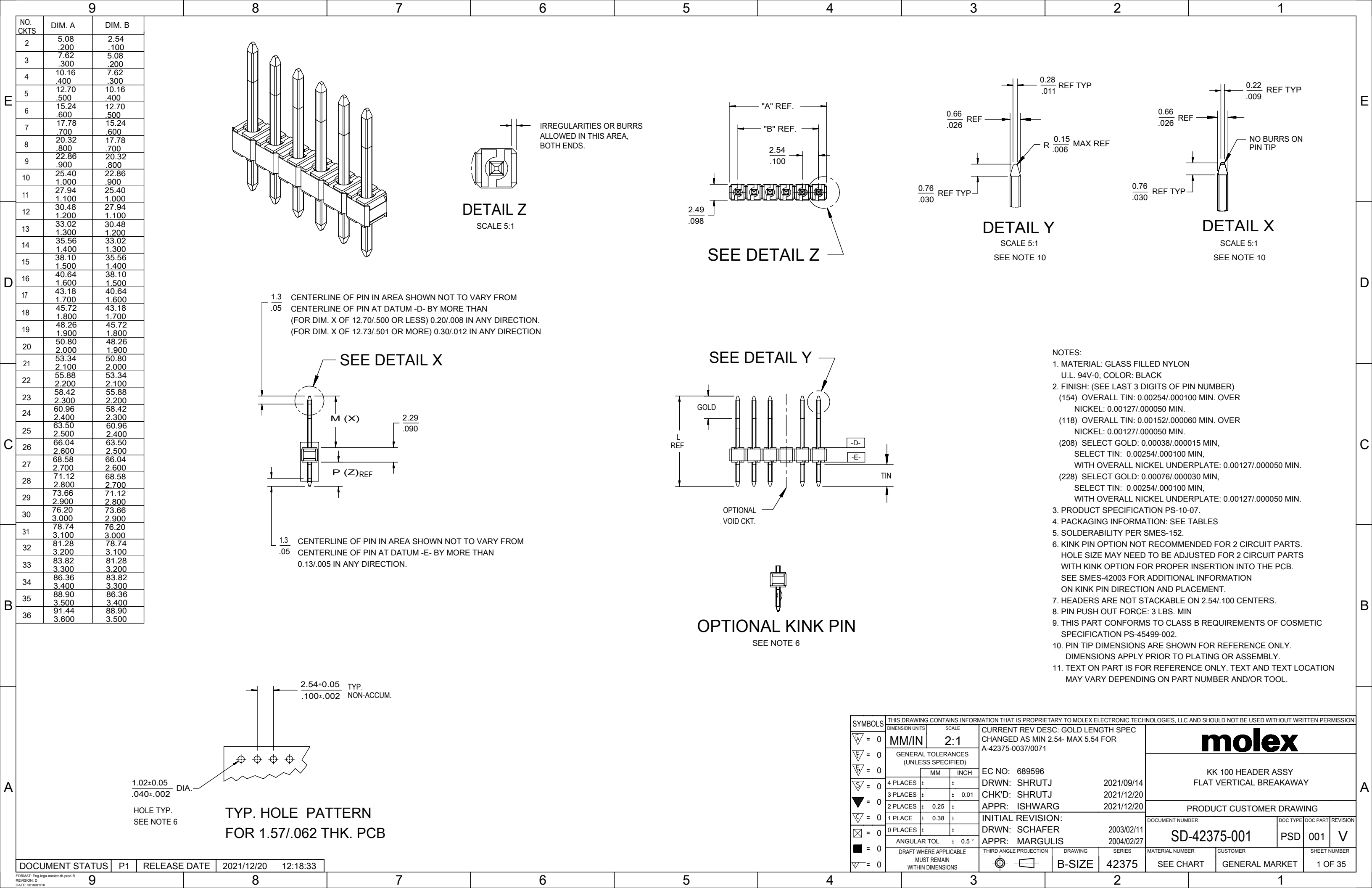




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19	22-28-4197	A-42375-0194																																																																																																																																																																																																	
<table><tr><td colspan="2">SYMBOLS</td><td colspan="4">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td rowspan="2"></td><td rowspan="2">= 0</td><td>DIMENSION UNITS</td><td colspan="2">SCALE</td><td rowspan="4">CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071</td></tr><tr><td>MM/IN</td><td colspan="2">1:1</td></tr><tr><td></td><td>= 0</td><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td></td><td>= 0</td><td></td><td>MM</td><td>INCH</td></tr><tr><td></td><td>= 0</td><td>4 PLACES</td><td>±</td><td>±</td><td rowspan="4">EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20</td></tr><tr><td></td><td>= 0</td><td>3 PLACES</td><td>±</td><td>± 0.01</td></tr><tr><td></td><td>= 0</td><td>2 PLACES</td><td>± 0.25</td><td>±</td></tr><tr><td></td><td>= 0</td><td>1 PLACE</td><td>± 0.38</td><td>±</td></tr><tr><td></td><td>= 0</td><td>0 PLACES</td><td>±</td><td>±</td><td rowspan="2">INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27</td></tr><tr><td></td><td>= 0</td><td colspan="4">ANGULAR TOL ± 0.5 °</td></tr><tr><td></td><td>= 0</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>THIRD ANGLE PROJECTION</td><td>DRAWING</td></tr><tr><td></td><td>= 0</td><td colspan="2"></td><td></td><td>SERIES</td></tr><tr><td colspan="2"></td><td colspan="2" rowspan="2"></td><td>B-SIZE</td><td>42375</td></tr></table>									SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					= 0	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			= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)					= 0		MM	INCH		= 0	4 PLACES	±	±	EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20		= 0	3 PLACES	±	± 0.01		= 0	2 PLACES	± 0.25	±		= 0	1 PLACE	± 0.38	±		= 0	0 PLACES	±	±	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27		= 0	ANGULAR TOL ± 0.5 °					= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING		= 0				SERIES					B-SIZE	42375	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION																																																																																																										
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																																	
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				SEE CHART	GENERAL MARKET	4 OF 35																																																																																																																																																																																													

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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
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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			

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DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33
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FORMAT: Eng-lega-master-lb-prod-B
REVISION: D
DATE: 2018/01/18

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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		
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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			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
MM/IN	1:1	GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	INCH	EC NO: 689596	DRWN: SHRUTJ	2021/09/14	CHK'D: SHRUTJ	2021/12/20	APPR: ISHWARG	2021/12/20							
4 PLACES	±	±	±	±	0.01	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	5 OF 35				

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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			

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

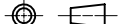
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX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

FORMAT: Eng-lega-master-tb-prod-B
REVISION: D
DATE: 2018/01/18

E

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
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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			

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DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33
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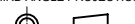
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ENG. NO: A-42375-0457/0491					
HEADER NUMBER:			42312-0036		
PIN NUMBER:			42663-ADB208		
PIN LENGTH: L			.545 / 13.84		
MATING LENGTH: M			.320 / 8.13		
GOLD POINT: G			.140 / 3.56		
PC TAIL LENGTH: P			.135 / 3.43		
TIN: T			.135 / 3.43		
CKTS:			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			molex			
MM/IN		1:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 689596			KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY			
4 PLACES ±		±		DRWN: SHRUTJ 2021/09/14			PRODUCT CUSTOMER DRAWING			
3 PLACES ±		± 0.01		CHK'D: SHRUTJ 2021/12/20						
2 PLACES ±		0.25 ±		APPR: ISHWARG 2021/12/20			DOCUMENT NUMBER SD-42375-001			
1 PLACE ±		0.38 ±		INITIAL REVISION:						
0 PLACES ±				DRWN: SCHAFER 2003/02/11			PSD	001	V	
ANGULAR TOL ±		0.5 °		APPR: MARGULIS 2004/02/27						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
				B-SIZE	42375	SEE CHART	GENERAL MARKET		8 OF 35	

9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																								
E	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 <table><tr><th>CKTS</th><th>MATERIAL NUMBER</th><th>ENG NUMBER</th><th>CKTS</th><th>MATERIAL NUMBER</th><th>ENG NUMBER</th></tr><tr><td>2</td><td></td><td></td><td>20</td><td>42375-0683</td><td>A-42375-0683</td></tr><tr><td>3</td><td></td><td></td><td>21</td><td>42375-0684</td><td>A-42375-0684</td></tr><tr><td>4</td><td>42375-0667</td><td>A-42375-0667</td><td>22</td><td>42375-0685</td><td>A-42375-0685</td></tr><tr><td>5</td><td>42375-0668</td><td>A-42375-0668</td><td>23</td><td>42375-0686</td><td>A-42375-0686</td></tr><tr><td>6</td><td>22-30-3060</td><td>A-42375-0669</td><td>24</td><td>42375-0687</td><td>A-42375-0687</td></tr><tr><td>7</td><td>42375-0670</td><td>A-42375-0670</td><td>25</td><td>42375-0688</td><td>A-42375-0688</td></tr><tr><td>8</td><td>42375-0671</td><td>A-42375-0671</td><td>26</td><td>42375-0689</td><td>A-42375-0689</td></tr><tr><td>9</td><td>42375-0672</td><td>A-42375-0672</td><td>27</td><td>42375-0690</td><td>A-42375-0690</td></tr><tr><td>10</td><td>42375-0673</td><td>A-42375-0673</td><td>28</td><td>42375-0691</td><td>A-42375-0691</td></tr><tr><td>11</td><td>42375-0674</td><td>A-42375-0674</td><td>29</td><td>42375-0692</td><td>A-42375-0692</td></tr><tr><td>12</td><td>22-30-3120</td><td>A-42375-0675</td><td>30</td><td>42375-0693</td><td>A-42375-0693</td></tr><tr><td>13</td><td>42375-0676</td><td>A-42375-0676</td><td>31</td><td>42375-0694</td><td>A-42375-0694</td></tr><tr><td>14</td><td>42375-0677</td><td>A-42375-0677</td><td>32</td><td>42375-0695</td><td>A-42375-0695</td></tr><tr><td>15</td><td>42375-0678</td><td>A-42375-0678</td><td>33</td><td>42375-0696</td><td>A-42375-0696</td></tr><tr><td>16</td><td>42375-0679</td><td>A-42375-0679</td><td>34</td><td>42375-0697</td><td>A-42375-0697</td></tr><tr><td>17</td><td>42375-0680</td><td>A-42375-0680</td><td>35</td><td>42375-0698</td><td>A-42375-0698</td></tr><tr><td>18</td><td>42375-0681</td><td>A-42375-0681</td><td>36</td><td>42375-0699</td><td>A-42375-0699</td></tr><tr><td>19</td><td>42375-0682</td><td>A-42375-0682</td><td></td><td></td><td></td></tr></table> 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 <table><tr><th>CKTS</th><th>MATERIAL NUMBER</th><th>ENG NUMBER</th><th>CKTS</th><th>MATERIAL NUMBER</th><th>ENG NUMBER</th></tr><tr><td>2</td><td></td><td></td><td>20</td><td>42375-0716</td><td>A-42375-0716</td></tr><tr><td>3</td><td></td><td></td><td>21</td><td>42375-0717</td><td>A-42375-0717</td></tr><tr><td>4</td><td>42375-0700</td><td>A-42375-0700</td><td>22</td><td>42375-0718</td><td>A-42375-0718</td></tr><tr><td>5</td><td>42375-0701</td><td>A-42375-0701</td><td>23</td><td>42375-0719</td><td>A-42375-0719</td></tr><tr><td>6</td><td>22-30-3061</td><td>A-42375-0702</td><td>24</td><td>42375-0720</td><td>A-42375-0720</td></tr><tr><td>7</td><td>42375-0703</td><td>A-42375-0703</td><td>25</td><td>42375-0721</td><td>A-42375-0721</td></tr><tr><td>8</td><td>42375-0704</td><td>A-42375-0704</td><td>26</td><td>42375-0722</td><td>A-42375-0722</td></tr><tr><td>9</td><td>42375-0705</td><td>A-42375-0705</td><td>27</td><td>42375-0723</td><td>A-42375-0723</td></tr><tr><td>10</td><td>42375-0706</td><td>A-42375-0706</td><td>28</td><td>42375-0724</td><td>A-42375-0724</td></tr><tr><td>11</td><td>42375-0707</td><td>A-42375-0707</td><td>29</td><td>42375-0725</td><td>A-42375-0725</td></tr><tr><td>12</td><td>42375-0708</td><td>A-42375-0708</td><td>30</td><td>42375-0726</td><td>A-42375-0726</td></tr><tr><td>13</td><td>42375-0709</td><td>A-42375-0709</td><td>31</td><td>42375-0727</td><td>A-42375-0727</td></tr><tr><td>14</td><td>42375-0710</td><td>A-42375-0710</td><td>32</td><td>42375-0728</td><td>A-42375-0728</td></tr><tr><td>15</td><td>42375-0711</td><td>A-42375-0711</td><td>33</td><td>42375-0729</td><td>A-42375-0729</td></tr><tr><td>16</td><td>42375-0712</td><td>A-42375-0712</td><td>34</td><td>42375-0730</td><td>A-42375-0730</td></tr><tr><td>17</td><td>42375-0713</td><td>A-42375-0713</td><td>35</td><td>42375-0731</td><td>A-42375-0731</td></tr><tr><td>18</td><td>42375-0714</td><td>A-42375-0714</td><td>36</td><td>42375-0732</td><td>A-42375-0732</td></tr><tr><td>19</td><td>42375-0715</td><td>A-42375-0715</td><td></td><td></td><td></td></tr></table>								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				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				D	C	B	A
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER																																																																																																																																																																																																																																											
2			20	42375-0683	A-42375-0683																																																																																																																																																																																																																																											
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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																																																																																																																																																																																																																																														
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																																																																																																																																																																																																																																											
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8	42375-0704	A-42375-0704	26	42375-0722	A-42375-0722																																																																																																																																																																																																																																											
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11	42375-0707	A-42375-0707	29	42375-0725	A-42375-0725																																																																																																																																																																																																																																											
12	42375-0708	A-42375-0708	30	42375-0726	A-42375-0726																																																																																																																																																																																																																																											
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14	42375-0710	A-42375-0710	32	42375-0728	A-42375-0728																																																																																																																																																																																																																																											
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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																																																																																																																																																																																																																																														
DOCUMENT STATUS P1 RELEASE DATE 2021/12/20 12:18:33 9 8 7 6 5 4 3 2 1									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 SCALE CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071 GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± ANGULAR TOL ± 0.5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER MM/IN 1:1 EC NO: 689596 DRWN: SHRUTJ 2021/09/14 CHK'D: SHRUTJ 2021/12/20 APPR: ISHWARG 2021/12/20 INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27 B-SIZE 42375 SEE CHART GENERAL MARKET 11 OF 35 molex KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION SD-42375-001 PSD 001 V	9 8 7 6 5 4 3 2 1																																																																																																																																																																																																																																						

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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		
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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
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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
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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			

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B

A

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
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6	42375-1248	24	42375-1266
7	42375-1249	25	42375-1267
8	42375-1250	26	42375-1268
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16	42375-1258	34	42375-1276
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18	42375-1260	36	42375-1278
19	42375-1261		

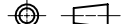
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54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

DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33
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FORMAT: Eng-lega-master-tb-prod-B
REVISION: D
DATE: 2018/01/18

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																	
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071				molex									
	MM/IN		1:1															
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 689596													
 = 0																		
 = 0	MM		INCH		DRWN: SHRUTJ 2021/09/14				KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY									
	4 PLACES ± ±		± ±															
 = 0	3 PLACES ± ±		± 0.01		CHK'D: SHRUTJ 2021/12/20													
	2 PLACES ± 0.25 ±		± ±															
 = 0	1 PLACE ± 0.38 ±		± ±		APPR: ISHWARG 2021/12/20													
	0 PLACES ± ±		± ±															
 = 0	ANGULAR TOL ± 0.5 °				INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27				PRODUCT CUSTOMER DRAWING									
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
											SD-42375-001		PSD		001		V	
 = 0							B-SIZE		42375		MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
											SEE CHART		GENERAL MARKET				15 OF 35	

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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																													
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071					molex																				
	MM/IN		1:1																											
 = 0	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																
 = 0																														
 = 0	MM		INCH		PRODUCT CUSTOMER DRAWING																									
	4 PLACES ± ±		± 0.01																											
 = 0	3 PLACES ± ±		± 0.01		INITIAL REVISION: DRWN: SCHAFER 2003/02/11 APPR: MARGULIS 2004/02/27													DOCUMENT NUMBER SD-42375-001				DOC TYPE PSD	DOC PART 001	REVISION V						
	2 PLACES ± 0.25 ±		APPR: ISHWARG 2021/12/20																											
 = 0	1 PLACE ± 0.38 ±		±		THIRD ANGLE PROJECTION													DRAWING B-SIZE		SERIES 42375		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 16 OF 35				
	0 PLACES ± ±		±																											
 = 0	ANGULAR TOL ± 0.5 °				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																									
 = 0																														
 = 0																														

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

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DOCUMENT STATUS	P1	RELEASE DATE	2021/12/20	12:18:33
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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													
▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: GOLD LENGTH SPEC CHANGED AS MIN 2.54- MAX 5.54 FOR A-42375-0037/0071				molex					
	MM/IN		1:1											
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 689596									
▽ = 0														
▽ = 0	4 PLACES ±		±		DRWN: SHRUTJ 2021/09/14				KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY					
	3 PLACES ±		± 0.01											
▽ = 0	2 PLACES ±		0.25 ±		CHK'D: SHRUTJ 2021/12/20				PRODUCT CUSTOMER DRAWING					
	1 PLACE ±		0.38 ±											
▽ = 0	0 PLACES ±		±		INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	ANGULAR TOL		± 0.5 °						SD-42375-001		PSD	001	V	
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							B-SIZE	42375	SEE CHART		GENERAL MARKET		28 OF 35	

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	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					molex						
	MM/IN		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					PRODUCT CUSTOMER DRAWING						
		MM	INCH													
	= 0	4 PLACES	±		±	INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27					DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
	= 0	3 PLACES	±		±						0.01	SD-42375-001			PSD	001
	= 0	2 PLACES	±	0.25	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	= 0	1 PLACE	±	0.38	±						SEE CHART		GENERAL MARKET		29 OF 35	
	= 0	0 PLACES	±		±	THIRD ANGLE PROJECTION		DRAWING	SERIES							
= 0	ANGULAR TOL ± 0.5 °						B-SIZE	42375								
= 0																

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
2		20	
3		21	
4		22	
5		23	
6		24	
7		25	
8		26	
9		27	
10	42375-4103	28	
11		29	
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
		20	
		21	
		22	
5	42375-4130	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: 42375-4162/4196			
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
2		20	
3		21	
4	42375-4164	22	
5	42375-4165	23	
6		24	
7		25	
8		26	
9		27	
10	42375-4170	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	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)			KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY															
								EC NO: 689596				PRODUCT CUSTOMER DRAWING							
				INITIAL REVISION: DRWN: SCHAFFER 2003/02/11 APPR: MARGULIS 2004/02/27				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION							
								SD-42375-001		PSD	001	V							
								THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		42375		SEE CHART		GENERAL MARKET		32 OF 35					

