



**SPECIFICATIONS:**

1. MATERIAL:
  - (A). BODY: PA66
  - (B). TERMINAL: BRASS
2. WIRE RANGE: N/A
3. ELECTRICAL RATING: 300V, 8A.
4. MAX TORQUE: N/A.
5. WIRE STRIP LENGTH: N/A.
6. OPERATING TEMPERATURE: -40°C to +105°C.
7.  $A = (N \times P) + 1.39\text{MM}$
8.  $B = (N - 1) \times P$
9.  $P$  (PITCH) = 3.81MM (.150").
10.  $N$  = NUMBER OF POSITIONS AVAILABLE 2 THROUGH 20.

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

<b>SYMBOLS</b> DIMENSION UNITS: MM/INCH SCALE: 4:1 GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± ANGULAR TOL ± ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: MIGRATION TO ECTR/NX			
	EC NO: 619930 DRWN: ABENJAMINLW 2019/06/17 CHK'D: DACHAMMER 2019/07/01 APPR: JFMURPHY 2019/07/08		INITIAL REVISION: DRWN: LROTHAUS 2006/01/09 APPR: JPAWLICK 2006/01/10			3.81MM, EURO HEADER RIGHT ANGLE, CLOSED END
PRODUCT CUSTOMER DRAWING			DOCUMENT NUMBER: SD-39512-001	DOC TYPE: PSD	DOC PART: 001	REVISION: B2
DOCUMENT STATUS: P1	RELEASE DATE: 2019/07/08	15:52:22	MATERIAL NUMBER: SEE SHEET-2	CUSTOMER: GENERAL MARKET	SHEET NUMBER: 1 OF 2	

F	CIRCUIT SIZE		MATERIAL NUMBERS												DIMENSIONAL INFORMATION			
			BLACK						GREEN									
			100% TIN			30 u" GOLD			100% TIN			30 u" GOLD						
			PRINTING OPTIONS			PRINTING OPTIONS			PRINTING OPTIONS			PRINTING OPTIONS						
DESCRIPTION		None	10AV	11AV	None	10AV	11AV	None	10AV	11AV	None	10AV	11AV	mm	inch	mm	inch	
E	3.81MM, EURO HEADER, RIGHT ANGLE	2	395121002	395121102	395121202	395121502	395121602	395121702	395126002	395126102	395126202	395126502	395126602	395126702	9.01	.355	3.81	.150
E	3.81MM, EURO HEADER, RIGHT ANGLE	3	395121003	395121103	395121203	395121503	395121603	395121703	395126003	395126103	395126203	395126503	395126603	395126703	12.82	.505	7.62	.300
E	3.81MM, EURO HEADER, RIGHT ANGLE	4	395121004	395121104	395121204	395121504	395121604	395121704	395126004	395126104	395126204	395126504	395126604	395126704	16.63	.655	11.43	.450
E	3.81MM, EURO HEADER, RIGHT ANGLE	5	395121005	395121105	395121205	395121505	395121605	395121705	395126005	395126105	395126205	395126505	395126605	395126705	20.44	.805	15.24	.600
E	3.81MM, EURO HEADER, RIGHT ANGLE	6	395121006	395121106	395121206	395121506	395121606	395121706	395126006	395126106	395126206	395126506	395126606	395126706	24.25	.955	19.05	.750
D	3.81MM, EURO HEADER, RIGHT ANGLE	7	395121007	395121107	395121207	395121507	395121607	395121707	395126007	395126107	395126207	395126507	395126607	395126707	28.06	1.105	22.86	.900
D	3.81MM, EURO HEADER, RIGHT ANGLE	8	395121008	395121108	395121208	395121508	395121608	395121708	395126008	395126108	395126208	395126508	395126608	395126708	31.87	1.255	26.67	1.050
D	3.81MM, EURO HEADER, RIGHT ANGLE	9	395121009	395121109	395121209	395121509	395121609	395121709	395126009	395126109	395126209	395126509	395126609	395126709	35.68	1.405	30.48	1.200
D	3.81MM, EURO HEADER, RIGHT ANGLE	10	395121010	395121110	395121210	395121510	395121610	395121710	395126010	395126110	395126210	395126510	395126610	395126710	39.49	1.555	34.29	1.350
D	3.81MM, EURO HEADER, RIGHT ANGLE	11	395121011	395121111	395121211	395121511	395121611	395121711	395126011	395126111	395126211	395126511	395126611	395126711	43.30	1.705	38.10	1.500
D	3.81MM, EURO HEADER, RIGHT ANGLE	12	395121012	395121112	395121212	395121512	395121612	395121712	395126012	395126112	395126212	395126512	395126612	395126712	47.11	1.855	41.91	1.650
D	3.81MM, EURO HEADER, RIGHT ANGLE	13	395121013	395121113	395121213	395121513	395121613	395121713	395126013	395126113	395126213	395126513	395126613	395126713	50.92	2.005	45.72	1.800
D	3.81MM, EURO HEADER, RIGHT ANGLE	14	395121014	395121114	395121214	395121514	395121614	395121714	395126014	395126114	395126214	395126514	395126614	395126714	54.73	2.155	49.53	1.950
D	3.81MM, EURO HEADER, RIGHT ANGLE	15	395121015	395121115	395121215	395121515	395121615	395121715	395126015	395126115	395126215	395126515	395126615	395126715	58.54	2.305	53.34	2.100
C	3.81MM, EURO HEADER, RIGHT ANGLE	16	395121016	395121116	395121216	395121516	395121616	395121716	395126016	395126116	395126216	395126516	395126616	395126716	62.35	2.455	57.15	2.250
C	3.81MM, EURO HEADER, RIGHT ANGLE	17	395121017	395121117	395121217	395121517	395121617	395121717	395126017	395126117	395126217	395126517	395126617	395126717	66.16	2.605	60.96	2.400
C	3.81MM, EURO HEADER, RIGHT ANGLE	18	395121018	395121118	395121218	395121518	395121618	395121718	395126018	395126118	395126218	395126518	395126618	395126718	69.97	2.755	64.77	2.550
C	3.81MM, EURO HEADER, RIGHT ANGLE	19	395121019	395121119	395121219	395121519	395121619	395121719	395126019	395126119	395126219	395126519	395126619	395126719	73.78	2.905	68.58	2.700
C	3.81MM, EURO HEADER, RIGHT ANGLE	20	395121020	395121120	395121220	395121520	395121620	395121720	395126020	395126120	395126220	395126520	395126620	395126720	77.59	3.055	72.39	2.850

<b>TOLERANCES</b>				<b>SYMBOLS</b> 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: <b>MM/INCH</b>		SCALE: <b>2:1</b>		CURRENT REV DESC: MIGRATION TO ECTR/NX			
MM	TOL	INCH	TOL		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 619930		DRWN: ABENJAMINLW 2019/06/17		3.81MM, EURO HEADER RIGHT ANGLE, CLOSED END			
0-6	±0.25	0-.24	±.010		4 PLACES ±		DRWN: DACHAMMER 2019/07/01		APPR: JFMURPHY 2019/07/08		PRODUCT CUSTOMER DRAWING			
>6-30	±0.40	.24-1.18	±.016		3 PLACES ±		DRWN: LROTHAUS 2006/01/09		APPR: JPAWLICK 2006/01/10		DOCUMENT NUMBER: <b>SD-39512-001</b>			
>30-120	±0.50	1.18-4.76	±.020		2 PLACES ±		DRWN: LROTHAUS 2006/01/09		APPR: JPAWLICK 2006/01/10		DOC TYPE: PSD			
>120	±0.80	>4.76	±.031	1 PLACE ±		DRWN: LROTHAUS 2006/01/09		APPR: JPAWLICK 2006/01/10		DOC PART: 001				
				0 PLACES ±		DRWN: LROTHAUS 2006/01/09		APPR: JPAWLICK 2006/01/10		REVISION: B2				
				ANGULAR TOL ± °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: B-SIZE				
				MATERIAL NUMBER: SEE TABLE		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 2 OF 2						