

SPECIFICATIONS:

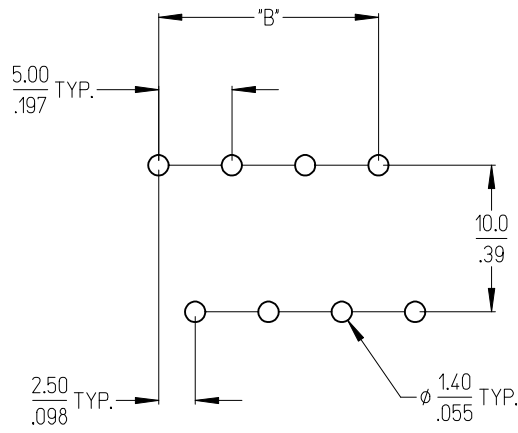
1. MATERIAL:
 - (1) BODY: PA66 (UL 94V-0).
 - (2) COVER: PBT (UL 94V-0).
 - (3) LONG TERMINAL: BRASS.
 - (4) SHORT TERMINAL: BRASS.
2. ELECTRICAL RATING: 300V, 15A.
3. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
4. BREAKDOWN VOLTAGE: 4000V.
5. INSULATION RESISTANCE: DC 1000V, 1000 MEGOHMS.
6. OPERATING TEMPERATURE: -40°C TO +105°C.
7. NUMBER OF CIRCUIT POSITIONS AVAILABLE= 4 THROUGH 48, EVEN NUMBERED CIRCUIT SIZES ONLY.
8. ALL COMPONENTS ARE ROHS COMPLIANT.

SECTION A-A

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

REVISED DOC TOL EC NO: IPG2017-0861 DRAWN: CRADDOREMS 2017/03/23 CHKD: APPR: BRUPERT 2017/04/18 REV: A1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▼=0 ▽=0	mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	MM/IN	INCH	INCH	C. YORK 2006/07/24 J. PAWLICKI 2006/07/24 J. PAWLICKI 2006/07/24	TITLE 5.0MM, EURO DUAL HEADER, HORIZONTAL, CLOSED END, STACKABLE
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 2	MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED SD-39528-002		SHEET NO. 1 OF 2
		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

Circuit size	Material Numbers				Dimensional Information			
	Black		Green		Dim. A		Dim B	
	100% Tin	30 u" Gold	100% Tin	30 u" Gold	mm	inch	mm	inch
4	395281004	395281504	395288004	395288504	12.00	0.472	5.00	0.197
6	395281006	395281506	395288006	395288506	17.00	0.669	10.00	0.394
8	395281008	395281508	395288008	395288508	22.00	0.866	15.00	0.591
10	395281010	395281510	395288010	395288510	27.00	1.063	20.00	0.787
12	395281012	395281512	395288012	395288512	32.00	1.260	25.00	0.984
14	395281014	395281514	395288014	395288514	37.00	1.457	30.00	1.181
16	395281016	395281516	395288016	395288516	42.00	1.654	35.00	1.378
18	395281018	395281518	395288018	395288518	47.00	1.850	40.00	1.575
20	395281020	395281520	395288020	395288520	52.00	2.047	45.00	1.772
22	395281022	395281522	395288022	395288522	57.00	2.244	50.00	1.969
24	395281024	395281524	395288024	395288524	62.00	2.441	55.00	2.165
26	395281026	395281526	395288026	395288526	67.00	2.638	60.00	2.362
28	395281028	395281528	395288028	395288528	72.00	2.835	65.00	2.559
30	395281030	395281530	395288030	395288530	77.00	3.031	70.00	2.756
32	395281032	395281532	395288032	395288532	82.00	3.228	75.00	2.953
34	395281034	395281534	395288034	395288534	87.00	3.425	80.00	3.150
36	395281036	395281536	395288036	395288536	92.00	3.622	85.00	3.346
38	395281038	395281538	395288038	395288538	97.00	3.819	90.00	3.543
40	395281040	395281540	395288040	395288540	102.00	4.016	95.00	3.740
42	395281042	395281542	395288042	395288542	107.00	4.213	100.00	3.937
44	395281044	395281544	395288044	395288544	112.00	4.410	105.00	4.134
46	395281046	395281546	395288046	395288546	117.00	4.606	110.00	4.331
48	395281048	395281548	395288048	395288548	122.00	4.803	115.00	4.528



RECOMMENDED PCB LAYOUT

TOLERANCES			
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	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-39528-002	SHEET NO. 2 OF 2		
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	SIZE B					