

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

M753B-00-2-XX-3

COLOR
POSITIONS
PITCH
STYLE
SERIES

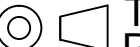

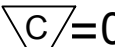

SPECIFICATIONS:

- MATERIAL:
 - BLOCK: STEEL ZINC PLATED
 - SCREW: M2.5, STEEL ZINC PLATED
 - BODY: PA66 UL94 V-0
 - CAM: STAINLESS STEEL
 - COVER: PA66 UL94 V-0
 - TERMINAL: BRASS TIN PLATED
 - MOUNTING SCREW: M2.5, STEEL ZINC PLATED
- WIRE SIZE: 30 TO 12AWG
- RATING: 15A AT 51-150V, 15A AT 151-300V
- MAX TORQUE: 3.5 IN. LBS. (.4 Nm)
- WIRE STRIP: .37 (9.5mm)
- DIELECTRIC VOLTAGE WITHSTAND: AC 2500V FOR 1 MINUTE
- INSULATION RESISTANCE: DC 500V, 500MΩ
- RATED IMPULSE VOLTAGE: 4000V, PLUS AND MINUS 5 TIMES EACH
- OPERATING TEMPERATURE: -40°C TO +105°C
- DIMS. GREATER THAN 1.18 (30mm) HAVE A TOLERANCE OF ±.02 (0.5mm)

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

PART NUMBER DATA									
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B IN	mm	C IN	mm
2	397110002	M753B-00-2-02-3	GREEN	.79	20.0	.200	5.08	.600	15.24
3	397110003	M753B-00-2-03-3	GREEN	.99	25.0	.400	10.15	.800	20.32
4	397110004	M753B-00-2-04-3	GREEN	1.19	30.1	.600	15.23	1.000	25.40
5	397110005	M753B-00-2-05-3	GREEN	1.39	35.2	.800	20.31	1.200	30.48
6	397110006	M753B-00-2-06-3	GREEN	1.59	40.3	1.000	25.39	1.400	35.56
7	397110007	M753B-00-2-07-3	GREEN	1.79	45.4	1.199	30.46	1.600	40.64
8	397110008	M753B-00-2-08-3	GREEN	1.99	50.4	1.399	35.54	1.800	45.72
9	397110009	M753B-00-2-09-3	GREEN	2.19	55.5	1.599	40.62	2.000	50.80
10	397110010	M753B-00-2-10-3	GREEN	2.39	60.6	1.799	45.70	2.200	55.88
11	397110011	M753B-00-2-11-3	GREEN	2.59	65.7	1.999	50.77	2.400	60.96
12	397110012	M753B-00-2-12-3	GREEN	2.79	70.8	2.199	55.85	2.600	66.04
13		M753B-00-2-13-3	GREEN	2.99	75.8	2.399	60.93	2.800	71.12
14		M753B-00-2-14-3	GREEN	3.19	80.9	2.599	66.01	3.000	76.20
15		M753B-00-2-15-3	GREEN	3.39	86.0	2.799	71.08	3.200	81.28
16	397110016	M753B-00-2-16-3	GREEN	3.59	91.1	2.999	76.16	3.400	86.36
17		M753B-00-2-17-3	GREEN	3.79	96.2	3.198	81.24	3.600	91.44
18		M753B-00-2-18-3	GREEN	3.99	101.2	3.398	86.32	3.800	96.52
19		M753B-00-2-19-3	GREEN	4.19	106.3	3.598	91.39	4.000	101.60
20		M753B-00-2-20-3	GREEN	4.39	111.4	3.798	96.47	4.200	106.68
21		M753B-00-2-21-3	GREEN	4.59	116.5	3.998	101.55	4.400	111.76
22		M753B-00-2-22-3	GREEN	4.79	121.6	4.198	106.63	4.600	116.84
23		M753B-00-2-23-3	GREEN	4.99	126.6	4.398	111.70	4.800	121.92
24		M753B-00-2-24-3	GREEN	5.19	131.7	4.598	116.78	5.000	127.00

SEE SHEET 2 FOR OPTIONAL (BLACK) PART NUMBERS

RPM-T201741126 EC NO: IPG2017-0881 DRWN: ABENJAMI 2017/07/21 CHK'D: --- APPR: BRUPERT 2014/10/16				DESCRIPTION	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
 =0  =0					mm	INCH	DRAWN BY DATE		TITLE TERMINAL PLUG, 5.08MM HORIZONTAL SCREW WITH MOUNTING ENDS				
			4 PLACES		±---	±---	RSTONE	2014/03/17					
			3 PLACES		±---	±---	CHECKED BY DATE	 MOLEX INCORPORATED					
			2 PLACES		±---	±---	G FARNW				2014/05/15		
1 PLACE	±---	±---	APPROVED BY DATE	DOCUMENT NO. SD-39711-001									
ANGULAR ±---°			JFMURPHY				2014/10/16	SHEET NO. 1 OF 2					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
B2		REV	SIZE C										

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	2	395341002	M753B-00-2-02-1	BLACK	.79	20.0	.200	5.08	.600	15.24																																																																									
	3	395341003	M753B-00-2-03-1	BLACK	.99	25.0	.400	10.15	.800	20.32																																																																									
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