



REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

M753B-00-1-XX-3  
 SERIES  
 STYLE  
 PITCH  
 POSITIONS  
 COLOR

PART NUMBER DATA									
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B IN	mm	C IN	mm
2	397100002	M753B-00-1-02-3	GREEN	.78	19.8	.197	5.00	.591	15.00
3	397100003	M753B-00-1-03-3	GREEN	.98	24.8	.394	10.00	.787	20.01
4	397100004	M753B-00-1-04-3	GREEN	1.17	29.8	.590	15.00	.984	25.00
5	397100005	M753B-00-1-05-3	GREEN	1.37	34.8	.787	19.99	1.181	30.00
6	397100006	M753B-00-1-06-3	GREEN	1.57	39.8	.984	24.99	1.378	35.00
7	397100007	M753B-00-1-07-3	GREEN	1.76	44.8	1.181	29.99	1.575	40.00
8	397100008	M753B-00-1-08-3	GREEN	1.96	49.8	1.378	34.99	1.772	45.00
9	397100009	M753B-00-1-09-3	GREEN	2.16	54.8	1.574	39.99	1.969	50.00
10	397100010	M753B-00-1-10-3	GREEN	2.35	59.8	1.771	44.99	2.165	55.00
11	397100011	M753B-00-1-11-3	GREEN	2.55	64.8	1.968	49.99	2.362	60.00
12	397100012	M753B-00-1-12-3	GREEN	2.75	69.8	2.165	54.99	2.559	65.00
13		M753B-00-1-13-3	GREEN	2.95	74.8	2.362	59.98	2.756	70.00
14		M753B-00-1-14-3	GREEN	3.14	79.8	2.558	64.98	2.953	75.00
15		M753B-00-1-15-3	GREEN	3.34	84.8	2.755	69.98	3.150	80.00
16		M753B-00-1-16-3	GREEN	3.54	89.8	2.952	74.98	3.346	85.00
17		M753B-00-1-17-3	GREEN	3.73	94.8	3.149	79.98	3.543	90.00
18		M753B-00-1-18-3	GREEN	3.93	99.8	3.346	84.98	3.740	95.00
19		M753B-00-1-19-3	GREEN	4.13	104.8	3.542	89.98	3.937	100.00
20		M753B-00-1-20-3	GREEN	4.32	109.8	3.739	94.98	4.134	105.00
21		M753B-00-1-21-3	GREEN	4.52	114.8	3.936	99.97	4.331	110.00
22		M753B-00-1-22-3	GREEN	4.72	119.8	4.133	104.97	4.528	115.00
23		M753B-00-1-23-3	GREEN	4.91	124.8	4.330	109.97	4.724	120.00
24		M753B-00-1-24-3	GREEN	5.11	129.8	4.526	114.97	4.921	125.00

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

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

CONTACT FACTORY FOR OPTIONAL COLORS

- 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 SHOWN ARE FOR REFERENCE ONLY

REVISED DOC TOL EC NO.: ICG2017-0881 DRWN: ABENJAMI CHKD: --- APPR: BRUPERT 2014/10/16 REV	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0 ∇=0	4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	mm INCH	DRAWN BY DATE RSTONE 2014/03/17	TITLE	<b>TERMINAL PLUG, 5.0MM          HORIZONTAL SCREW          WITH MOUNTING ENDS</b>
		ANGULAR ±---°	CHECKED BY DATE ---	APPROVED BY DATE JFMURPHY 2014/10/16	<b>MOLEX INCORPORATED</b>	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE CHART</b>	SIZE <b>C</b>	DOCUMENT NO. <b>SD-39710-001</b>	SHEET NO. <b>1 OF 1</b>

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