



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

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

- 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)

RPM-T201741126		DESCRIPTION	QUALITY SYMBOL <div>▽=0</div> <div>▽C=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	<div>THIRD ANGLE PROJECTION</div>	
EC NO: IPG2017-0881 DRWN: ABENJAMI 2017/07/21 CHK'D: --- APPR: BRUPERT 2014/10/16				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							
B2	REV			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

PART NUMBER DATA									
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B IN	mm	C IN	mm
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
4	395341004	M753B-00-2-04-1	BLACK	1.19	30.1	.600	15.23	1.000	25.40
5	395341005	M753B-00-2-05-1	BLACK	1.39	35.2	.800	20.31	1.200	30.48
6	395341006	M753B-00-2-06-1	BLACK	1.59	40.3	1.000	25.39	1.400	35.56
7	395341007	M753B-00-2-07-1	BLACK	1.79	45.4	1.199	30.46	1.600	40.64
8	395341008	M753B-00-2-08-1	BLACK	1.99	50.4	1.399	35.54	1.800	45.72
9	395341009	M753B-00-2-09-1	BLACK	2.19	55.5	1.599	40.62	2.000	50.80
10	395341010	M753B-00-2-10-1	BLACK	2.39	60.6	1.799	45.70	2.200	55.88
11	395341011	M753B-00-2-11-1	BLACK	2.59	65.7	1.999	50.77	2.400	60.96
12	395341012	M753B-00-2-12-1	BLACK	2.79	70.8	2.199	55.85	2.600	66.04
13		M753B-00-2-13-1	BLACK	2.99	75.8	2.399	60.93	2.800	71.12
14		M753B-00-2-14-1	BLACK	3.19	80.9	2.599	66.01	3.000	76.20
15		M753B-00-2-15-1	BLACK	3.39	86.0	2.799	71.08	3.200	81.28
16	395341016	M753B-00-2-16-1	BLACK	3.59	91.1	2.999	76.16	3.400	86.36
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21	395341021	M753B-00-2-21-1	BLACK	4.59	116.5	3.998	101.55	4.400	111.76
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23		M753B-00-2-23-1	BLACK	4.99	126.6	4.398	111.70	4.800	121.92
24	395341024	M753B-00-2-24-1	BLACK	5.19	131.7	4.598	116.78	5.000	127.00

CONTACT FACTORY FOR OPTIONAL COLORS

RPM-T201741126 EC NO: IPG2018-0054 DRWN: ABENJAMI 2017/07/21 CHKD: --- APPR: BRUPERT 2014/10/16	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		 	IN/MM		---		METRIC		MOLEX INCORPORATED		
			4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE			
				3 PLACES	±---	±---	RSTONE				2014/03/17
				2 PLACES	±---	±---	G FARNW				2014/05/15
1 PLACE	±---	±---	APPROVED BY	DATE	DOCUMENT NO.	SHEET NO.					
ANGULAR ±---°			JFMURPHY	2014/10/16							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-39711-001		2 OF 2				
B2	REV	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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