

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 B2		DESCRIPTION	REV	QUALITY SYMBOL <div>▽=0</div> <div>▽C=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE			SCALE		DESIGN UNITS		<div><div></div><div></div></div> THIRD ANGLE PROJECTION				
								IN/MM			---		METRIC						
											DRAWN BY DATE			TITLE TERMINAL PLUG, 5.08MM HORIZONTAL SCREW WITH MOUNTING ENDS					
											RSTONE 2014/03/17								
											CHECKED BY DATE			MOLEX INCORPORATED					
											G FARNW 2014/05/15								
											APPROVED BY DATE			<div><div></div></div> SD-39711-001					
											JFMURPHY 2014/10/16								
											MATERIAL NO.			DOCUMENT NO.					
											SEE CHART			SD-39711-001					
											SIZE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
											C								

	10	9	8	7	6	5	4	3	2	1	
F	REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT										F
F	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	
E	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	
E	8	395341008	M753B-00-2-08-1	BLACK	1.99	50.4	1.399	35.54	1.800	45.72	E
	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	
D	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	
D	16	395341016	M753B-00-2-16-1	BLACK	3.59	91.1	2.999	76.16	3.400	86.36	D
	17		M753B-00-2-17-1	BLACK	3.79	96.2	3.198	81.24	3.600	91.44	
	18		M753B-00-2-18-1	BLACK	3.99	101.2	3.398	86.32	3.800	96.52	
	19		M753B-00-2-19-1	BLACK	4.19	106.3	3.598	91.39	4.000	101.60	
C	20		M753B-00-2-20-1	BLACK	4.39	111.4	3.798	96.47	4.200	106.68	
	21	395341021	M753B-00-2-21-1	BLACK	4.59	116.5	3.998	101.55	4.400	111.76	
	22		M753B-00-2-22-1	BLACK	4.79	121.6	4.198	106.63	4.600	116.84	
	23		M753B-00-2-23-1	BLACK	4.99	126.6	4.398	111.70	4.800	121.92	
C	24	395341024	M753B-00-2-24-1	BLACK	5.19	131.7	4.598	116.78	5.000	127.00	C
B	CONTACT FACTORY FOR OPTIONAL COLORS										
A											A
	10	9	8	7	6	5	4	3	2	1	

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	
			DRAWN BY DATE		TITLE					
			CHECKED BY DATE		DOCUMENT NO.					
APPROVED BY DATE			SHEET NO.							
MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
SIZE B		SEE CHART		SD-39711-001		2 OF 2				

RPM-T201741126 EC NO: IPG2018-0054 DRWN: ABENJAMI 2017/07/21 CHKD: --- APPR: BRUPERT 2014/10/16 B2		DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	
			 =0  =0		mm	INCH	DRAWN BY RSTONE		DATE 2014/03/17	TITLE TERMINAL PLUG, 5.08MM HORIZONTAL SCREW WITH MOUNTING ENDS  MOLEX INCORPORATED		
				4 PLACES	±---	±---	CHECKED BY G FARNW		DATE 2014/05/15			
				3 PLACES	±---	±---	APPROVED BY JFMURPHY		DATE 2014/10/16			
				2 PLACES	±---	±---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39711-001			
				1 PLACE	±---	±---	SHEET NO. 2 OF 2					
			ANGULAR ±---°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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