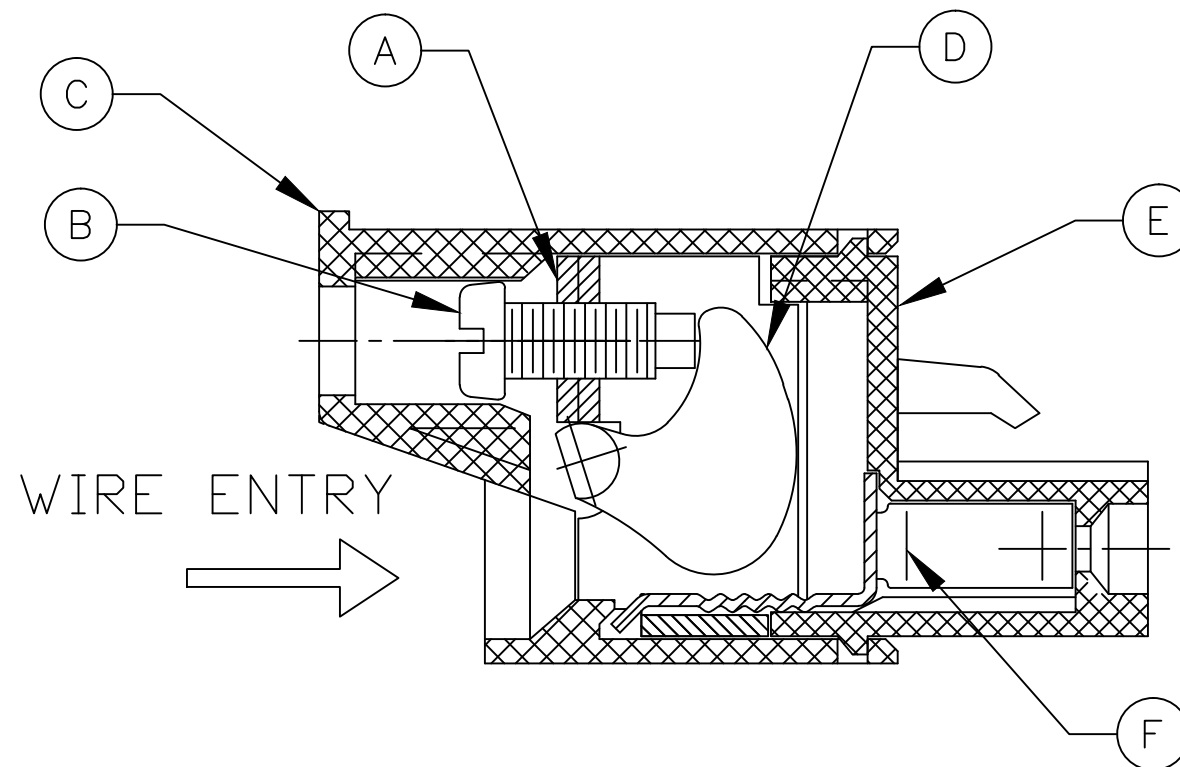
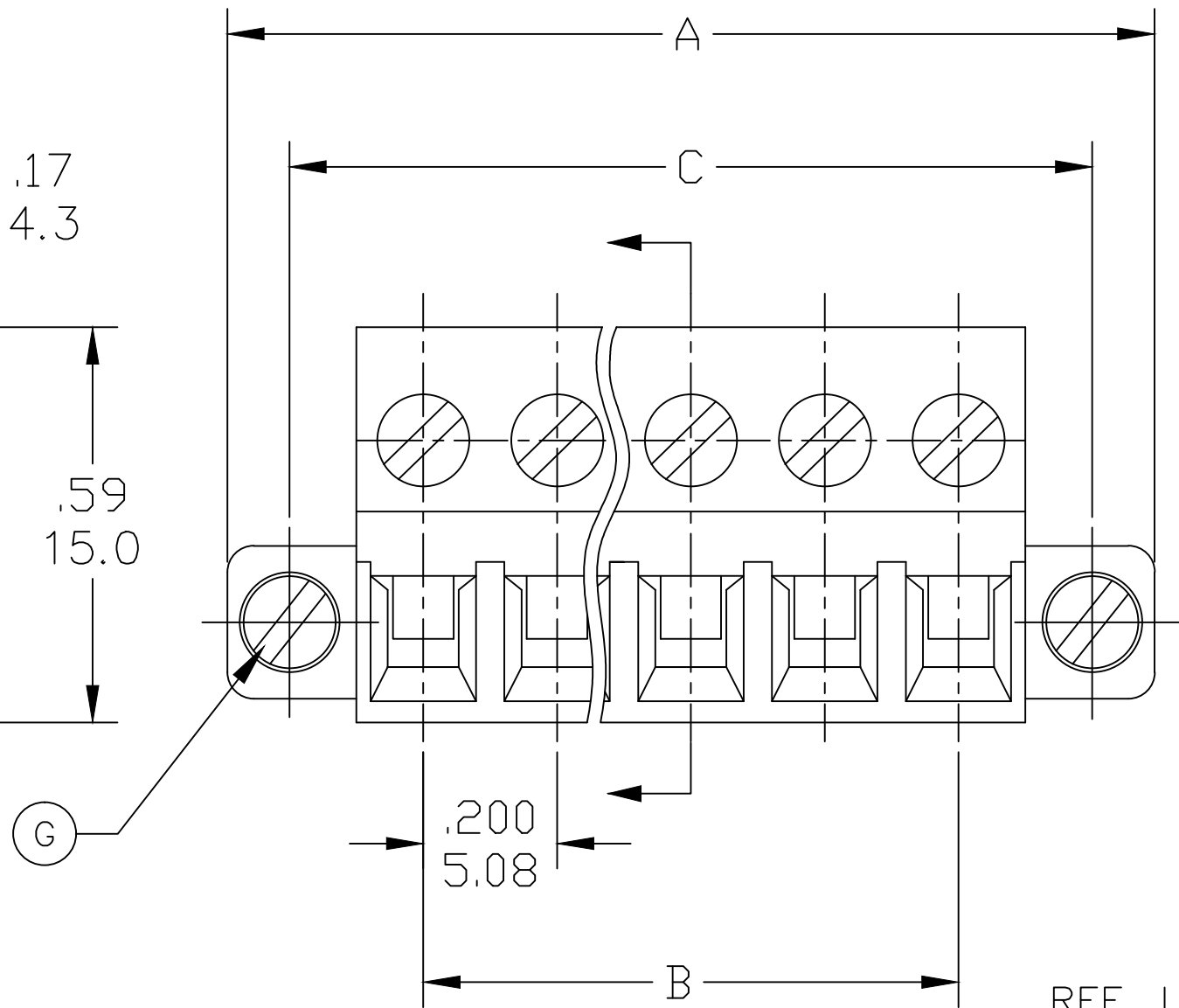
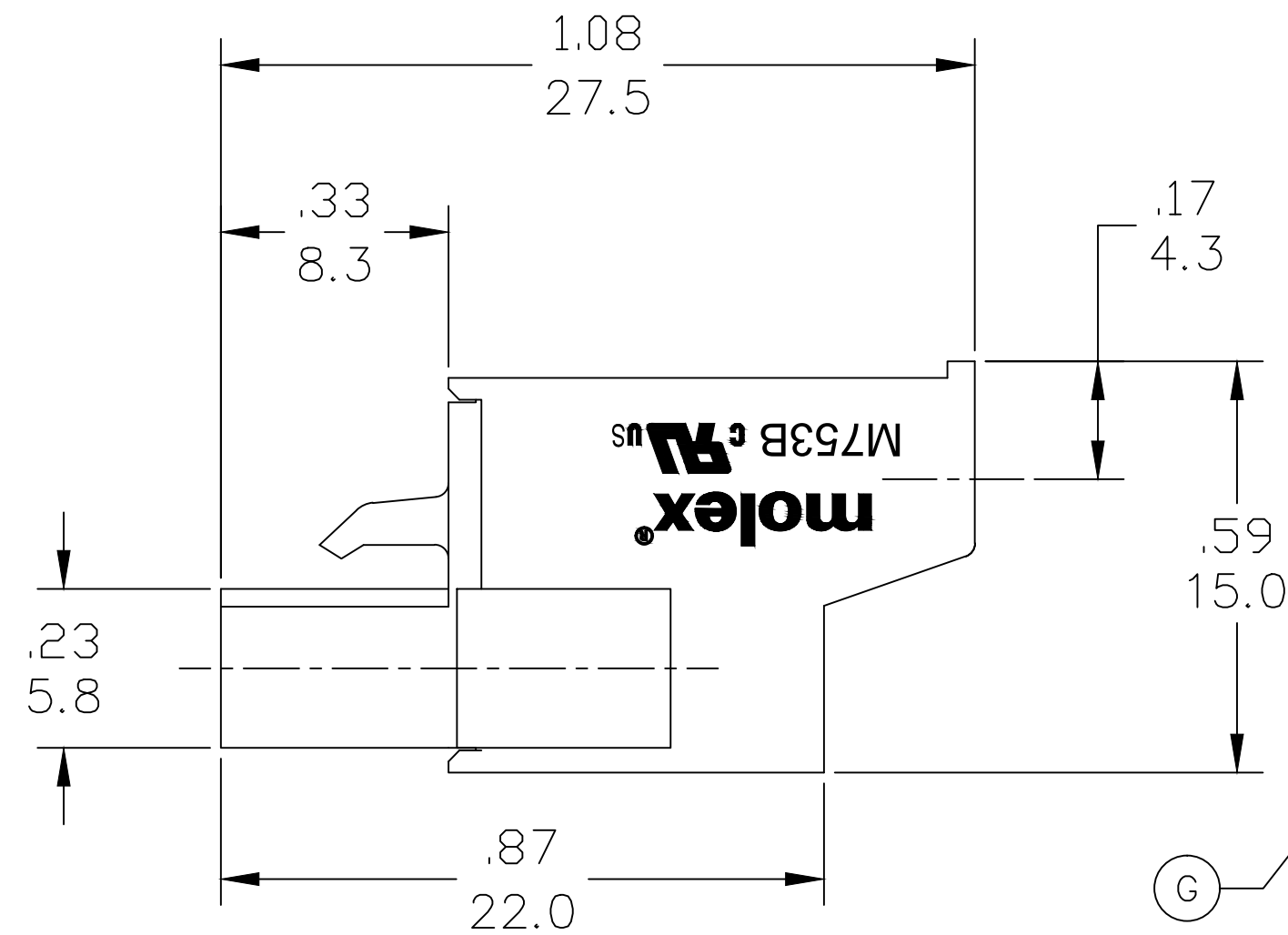




REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

M753B-00-2-XX-3

SERIES
STYLE
PITCH
POSITIONS
COLOR

SPECIFICATIONS:

- MATERIAL:
 - A. BLOCK: STEEL ZINC PLATED
 - B. SCREW: M2.5, STEEL ZINC PLATED
 - C. BODY: PA66 UL94 V-0
 - D. CAM: STAINLESS STEEL
 - E. COVER: PA66 UL94 V-0
 - F. TERMINAL: BRASS TIN PLATED
 - G. 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
EC NO: IPG2017-0881
DRWN: ABENJAMI 2017/07/21
CH'KD: ---
APPR: BRUPERT 2014/10/16
REV

B2

QUALITY SYMBOL
=0
=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

4 PLACES

3 PLACES

2 PLACES

1 PLACE

mm

INCH

±---

±---

±---

±---

±---

±---

±---

±---

ANGULAR ±---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

DRAWN BY

DATE

RSTONE

2014/03/17

CHECKED BY

DATE

G FARNW

2014/05/15

APPROVED BY

DATE

JFMURPHY

2014/10/16

MATERIAL NO.

SEE CHART

SIZE

C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE ---

DESIGN UNITS METRIC

THIRD ANGLE PROJECTION

TITLE

TERMINAL PLUG, 5.08MM HORIZONTAL SCREW WITH MOUNTING ENDS

MOLEX INCORPORATED

DOCUMENT NO.

SD-39711-001

SHEET NO.

1 OF 2

	10	9	8	7	6	5	4	3	2	1																																																																		
F	REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT										F																																																																	
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	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	E																																																																	
	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	D																																																																	
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C	20		M753B-00-2-20-1	BLACK	4.39	111.4	3.798	96.47	4.200	106.68	C																																																																	
	21	395341021	M753B-00-2-21-1	BLACK	4.59	116.5	3.998	101.55	4.400	111.76																																																																		
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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										B																																																																	
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A	<table><tr><td rowspan="4">RPM-T201741126 EC NO: IPG2018-0054 DRWN: ABENJAMI 2017/07/21 CHKD: --- APPR: BRUPERT 2014/10/16</td><td rowspan="4">DESCRIPTION</td><td rowspan="4">REV</td><td rowspan="4">QUALITY SYMBOLS ▽=0 ▽C=0</td><td colspan="3">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE IN/MM</td><td>SCALE ---</td><td>DESIGN UNITS METRIC</td><td rowspan="4"> THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="3">4 PLACES</td><td>mm</td><td>INCH</td><td>DRAWN BY</td><td>DATE</td><td rowspan="3">TITLE TERMINAL PLUG, 5.08MM HORIZONTAL SCREW WITH MOUNTING ENDS</td></tr><tr><td>3 PLACES</td><td>mm</td><td>INCH</td><td>CHECKED BY</td><td>DATE</td></tr><tr><td>2 PLACES</td><td>mm</td><td>INCH</td><td>G FARNW</td><td>2014/05/15</td></tr><tr><td>1 PLACE</td><td>mm</td><td>INCH</td><td>APPROVED BY</td><td>DATE</td><td rowspan="2">MOLEX INCORPORATED</td></tr><tr><td colspan="3">ANGULAR ±---°</td><td>JFMURPHY</td><td>2014/10/16</td></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td><td>SHEET NO.</td></tr><tr><td colspan="3"></td><td colspan="2">SEE CHART</td><td colspan="2">SD-39711-001</td><td>2 OF 2</td></tr><tr><td colspan="3">B2</td><td colspan="2">SIZE B</td><td colspan="5">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>										RPM-T201741126 EC NO: IPG2018-0054 DRWN: ABENJAMI 2017/07/21 CHKD: --- APPR: BRUPERT 2014/10/16	DESCRIPTION	REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE TERMINAL PLUG, 5.08MM HORIZONTAL SCREW WITH MOUNTING ENDS	3 PLACES	mm	INCH	CHECKED BY	DATE	2 PLACES	mm	INCH	G FARNW	2014/05/15	1 PLACE	mm	INCH	APPROVED BY	DATE	MOLEX INCORPORATED	ANGULAR ±---°			JFMURPHY	2014/10/16	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.				SEE CHART		SD-39711-001		2 OF 2	B2			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					A
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