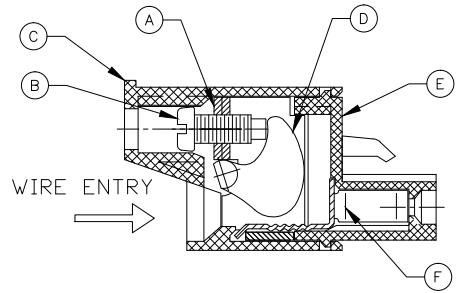# Excellent Integrated System Limited
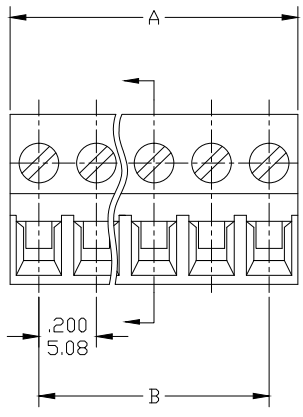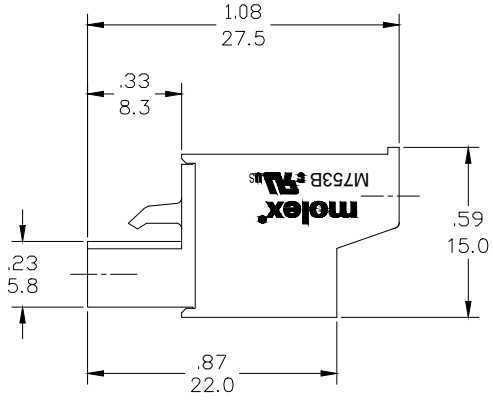
Stocking Distributor

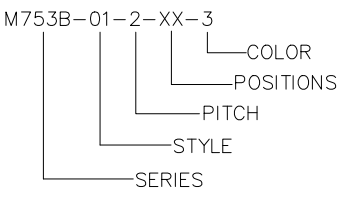Click to view price, real time Inventory, Delivery & Lifecycle Information:

Molex Connector Corporation
0397090011

For any questions, you can email us directly:
sales@integrated-circuit.com

WIRE ENTRY

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

M753B—01—2—XX—3

- COLOR
- POSITIONS
- PITCH
- STYLE
- SERIES

PART NUMBER DATA

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B IN	mm
2	397090002	M753B-01-2-02-3	GREEN	.42	10.8	.200	5.08
3	397090003	M753B-01-2-03-3	GREEN	.62	15.8	.400	10.15
4	397090004	M753B-01-2-04-3	GREEN	.82	20.9	.600	15.23
5	397080005	M753B-01-2-05-3	GREEN	1.02	26.0	.800	20.31
6	397090006	M753B-01-2-06-3	GREEN	1.22	31.1	1.000	25.39
7	397090007	M753B-01-2-07-3	GREEN	1.42	36.2	1.199	30.46
8	397090008	M753B-01-2-08-3	GREEN	1.62	41.2	1.399	35.54
9	397090009	M753B-01-2-09-3	GREEN	1.82	46.3	1.599	40.62
10	397090010	M753B-01-2-10-3	GREEN	2.02	51.4	1.799	45.70
11	397090011	M753B-01-2-11-3	GREEN	2.22	56.5	1.999	50.77
12	397090012	M753B-01-2-12-3	GREEN	2.42	61.6	2.199	55.85
13		M753B-01-2-13-3	GREEN	2.62	66.6	2.399	60.93
14		M753B-01-2-14-3	GREEN	2.82	71.7	2.599	66.01
15		M753B-01-2-15-3	GREEN	3.02	76.8	2.799	71.08
16		M753B-01-2-16-3	GREEN	3.22	81.9	2.999	76.16
17		M753B-01-2-17-3	GREEN	3.42	87.0	3.198	81.24
18		M753B-01-2-18-3	GREEN	3.62	92.0	3.398	86.32
19		M753B-01-2-19-3	GREEN	3.82	97.1	3.598	91.39
20		M753B-01-2-20-3	GREEN	4.02	102.2	3.798	96.47
21		M753B-01-2-21-3	GREEN	4.22	107.3	3.998	101.55
22		M753B-01-2-22-3	GREEN	4.42	112.4	4.198	106.63
23		M753B-01-2-23-3	GREEN	4.62	117.4	4.398	111.70
24		M753B-01-2-24-3	GREEN	4.82	122.5	4.598	116.78

CONTACT FACTORY FOR OPTIONAL COLORS

SPECIFICATIONS:

1. 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

2. WIRE SIZE: 30 TO 12AWG
3. RATING: 15A AT 51-150V, 15A AT 151-300V
4. MAX TORQUE: 3.5 IN. LBS. (.4 Nm)
5. WIRE STRIP: .37 (9.5mm)
6. DIELECTRIC VOLTAGE WITHSTAND: AC 2500V FOR 1 MINUTE
7. INSULATION RESISTANCE: DC 500V, 500MΩ
8. RATED IMPULSE VOLTAGE: 4000V, PLUS AND MINUS 5 TIMES EACH
9. OPERATING TEMPERATURE: -40°C TO +105°C
10. DIMS SHOWN ARE FOR REFERENCE ONLY

RELEASED
EC NO: IPC2014-1533
DRWN: RSTONE 2014/03/17
CHKD: --
APPR: JFMURPHY 2014/10/16
REV: A
DESCRIPTION

QUALITY SYMBOL		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
▼=0		mm	INCH	DRAWN BY RSTONE DATE 2014/03/17		TITLE	
Ⓒ=0	4 PLACES	±---	±---			TERMINAL PLUG, 5.08MM	
	3 PLACES	±---	±.005	CHECKED BY -- DATE ----		HORIZONTAL SCREW	
	2 PLACES	±0.13	±.01	APPROVED BY DATE		----	
	1 PLACE	±0.3	±---	JFMURPHY 2014/10/16		MOLEX INCORPORATED	
	ANGULAR ±---°						

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-39709-001	SHEET NO. 1 0F 1
	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	