

Excellent Integrated System Limited

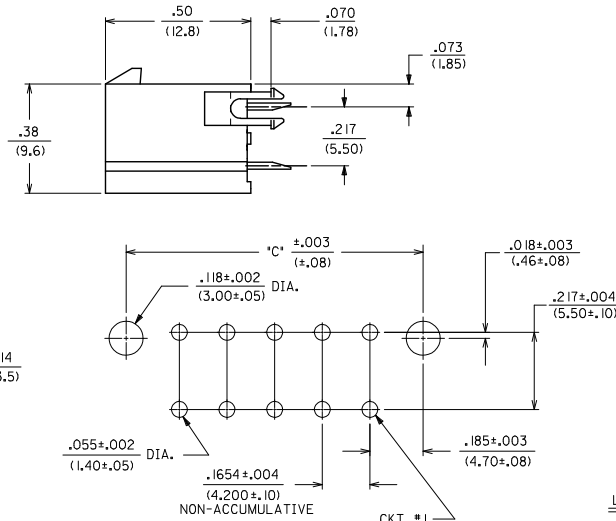
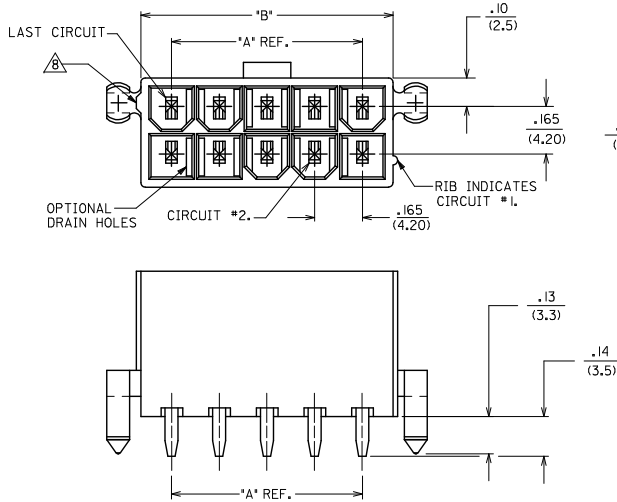
Stocking Distributor

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

[Molex Connector Corporation](#)
[39-29-9247](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

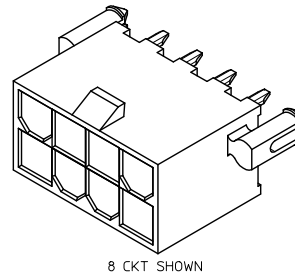


CIRCUIT SIZE	DIM. 'A'	DIM. 'B'	DIM. 'C'
2	—	.21 (5.4)	.370 (9.40)
4	.17 (4.2)	.38 (9.6)	.535 (13.60)
6	.33 (8.4)	.54 (13.8)	.701 (17.80)
8	.50 (12.6)	.71 (18.0)	.866 (22.00)
10	.66 (16.8)	.87 (22.2)	1.031 (26.20)
12	.83 (21.0)	1.04 (26.4)	1.197 (30.40)
14	.99 (25.2)	1.20 (30.6)	1.362 (34.60)
16	1.16 (29.4)	1.37 (34.8)	1.528 (38.80)
18	1.32 (33.6)	1.54 (39.0)	1.693 (43.00)
20	1.49 (37.8)	1.70 (43.2)	1.858 (47.20)
22	1.65 (42.0)	1.87 (47.4)	2.024 (51.40)
24	1.82 (46.2)	2.03 (51.6)	2.189 (55.60)

NOTES:

- HOUSING MATERIAL:
"BLANK" - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL.
210 - NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL.
BL - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: BLACK.
TERMINAL MATERIAL: BRASS
- TERMINAL PLATING:
"BLANK" - .000035/(.00090) MIN. TIN OVER .000020/(.00050) MIN. COPPER.
GS - .000030/(.00076) MIN. SELECT GOLD .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
GS2 - .000015/(.00038) MIN. SELECT GOLD AND .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
S - .000100/(.00254) MIN. TIN OVER .000050/(.00127) MIN. NICKEL.
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING: SEE CHARTS
- PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- MOUNTING OPTIONS:
"BLANK" - NO MOUNTING (SEE SD-5566-002 DWG.)
2 - PEG MOUNT
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
- CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE



8 CKT SHOWN

LEGEND:

BASE NUMBER	5566 - N * * * *
CIRCUIT SIZE	2
ASSEMBLY TYPE	A - W/O DRAIN HOLES B - WITH DRAIN HOLES
MOUNTING OPTION	(SEE NOTE 6.)
PLATING	(SEE NOTE 2.)
HOUSING MAT'L	(SEE NOTE 1.)
PACKAGING	BLANK = TRAY I = TUBE

OBS P/N'S EC NO: UCP2014-2543 DRAWN BY: 2013/12/16 CHKD: JELL APPROV: SMITH 2014/01/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	
			IN/MM		4:1	METRIC			
			DRAWN BY		DATE	MINI-FIT JR. VERTICAL			
			CHECKED BY		DATE	HEADER ASSEMBLIES WITH			
R6	DESCRIPTION	4 PLACES ± .005	mm	INCH	GT	8/19/87	MOUNTING PEGS		
			3 PLACES ± .015	GT	8/19/87				
			2 PLACES ± 0.38 ± .020	APPROVED BY	DATE				
			1 PLACE ± 0.50 ± .020	FSMITH	2012/01/10	MOLEX INCORPORATED			
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		SEE SHTS 2-4		SDA-5566-N*2*-*		1 OF 4			
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

tb_frame_C_P_AM_T
Rev. F 2009/06/18

lb_frame_C_P_AM_T Rev. F 2009/06/18	12	11	10	9	8	7	6	5	4	3	2	1
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Rev. F 2009/06/18