

Excellent Integrated System Limited

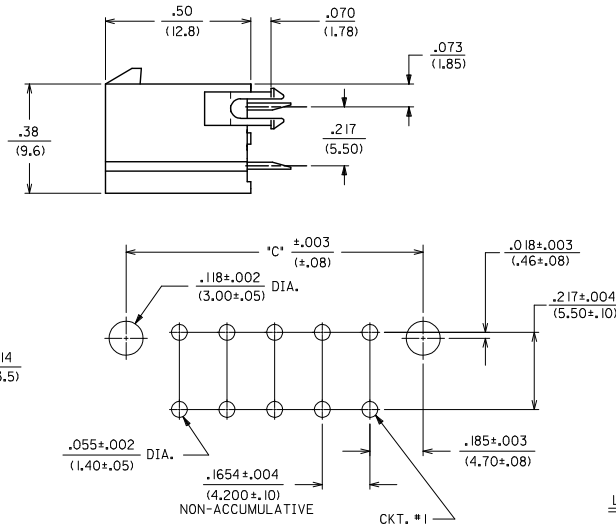
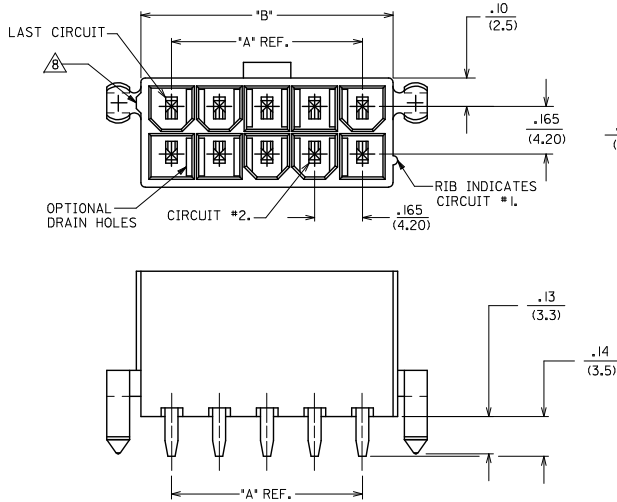
Stocking Distributor

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

[Molex Connector Corporation](#)
[39-29-9126](#)

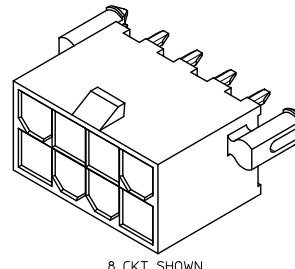
For any questions, you can email us directly:

sales@integrated-circuit.com



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD

VIEWED FROM COMPONENT SIDE



8 CKT SHOWN

NOTES:

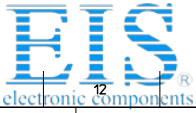
- 1) HOUSING MATERIAL:
 "BLANK" - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL.
 210 - NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL.
 BL - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: BLACK.
 TERMINAL MATERIAL: BRASS
- 2) TERMINAL PLATING:
 "BLANK" - .000035/(.00090) MIN. TIN OVER .000020/(.00050) MIN. 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.
- 3) PRODUCT SPECIFICATION: PS-5556-001
- 4) PACKAGING: SEE CHARTS
- 5) PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- 6) MOUNTING OPTIONS:
 "BLANK" - NO MOUNTING (SEE SD-5566-002 DWG.)
 2 - PEG MOUNT
- 7) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- 8) ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
- 9) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- 10) PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

LEGEND:

BASE NUMBER	5566 - N * * * * *
CIRCUIT SIZE	
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

IBS P/N'S	EC NO.	DRAWN BY	CHECKED BY	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
R6	2013/12/16	2013/12/16	2013/12/16	2014/01/06	2013/12/16	2012/01/10	SDA-5566-N*2*-*	1 OF 4

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0	4 PLACES ± .005	IN/MM	4:1	METRIC	
▽=0	3 PLACES ± .015				
▽=0	2 PLACES ± 0.38				
▽=0	1 PLACE ± 0.50				
	ANGULAR ± 1/2°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
	SEE SHTS 2-4				
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 39-29-9126 - CONN HEADER 12POS 4.2MM VERT TIN

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PLATING:				35 M.I. TIN				PLATING:				35 M.I. TIN				PLATING:				30 M.I. GOLD				PLATING:				30 M.I. GOLD																							
DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES																							
MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS																							
HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL																							
PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001																							
PART NO.		ENG NO.		CKTS		PART NO.		ENG NO.		CKTS		PART NO.		ENG NO.		CKTS		PART NO.		ENG NO.		CKTS		PART NO.		ENG NO.		CKTS																							
39-29-9023		5566 -02A2		2		39-29-9027		5566 -02A2-2IO		2		39-29-9025		5566 -02A2GS		2		39-29-9029		5566 -02A2GS-2IO		2		39-29-9029		5566 -02A2GS-2IO		2																							
39-29-9043		5566 -04A2		4		39-29-9047		5566 -04A2-2IO		4		39-29-9045		5566 -04A2GS		4		39-29-9049		5566 -04A2GS-2IO		4		39-29-9049		5566 -04A2GS-2IO		4																							
39-29-9063		5566 -06A2		6		39-29-9067		5566 -06A2-2IO		6		39-29-9065		5566 -06A2GS		6		39-29-9069		5566 -06A2GS-2IO		6		39-29-9069		5566 -06A2GS-2IO		6																							
39-29-9083		5566 -08A2		8		39-29-9087		5566 -08A2-2IO		8		39-29-9085		5566 -08A2GS		8		39-29-9089		5566 -08A2GS-2IO		8		39-29-9089		5566 -08A2GS-2IO		8																							
39-29-9103		5566 -10A2		10		39-29-9107		5566 -10A2-2IO		10		39-29-9105		5566 -10A2GS		10		39-29-9109		5566 -10A2GS-2IO		10		39-29-9109		5566 -10A2GS-2IO		10																							
39-29-9123		5566 -12A2		12		39-29-9127		5566 -12A2-2IO		12		39-29-9125		5566 -12A2GS		12		39-29-9129		5566 -12A2GS-2IO		12		39-29-9129		5566 -12A2GS-2IO		12																							
39-29-9143		5566 -14A2		14		39-29-9147		5566 -14A2-2IO		14		39-29-9145		5566 -14A2GS		14		39-29-9149		5566 -14A2GS-2IO		14		39-29-9149		5566 -14A2GS-2IO		14																							
39-29-9163		5566 -16A2		16		39-29-9167		5566 -16A2-2IO		16		39-29-9165		5566 -16A2GS		16		39-29-9169		5566 -16A2GS-2IO		16		39-29-9169		5566 -16A2GS-2IO		16																							
39-29-9183		5566 -18A2		18		39-29-9187		5566 -18A2-2IO		18		39-29-9185		5566 -18A2GS		18		39-29-9189		5566 -18A2GS-2IO		18		39-29-9189		5566 -18A2GS-2IO		18																							
39-29-9203		5566 -20A2		20		39-29-9207		5566 -20A2-2IO		20		39-29-9205		5566 -20A2GS		20		39-29-9209		5566 -20A2GS-2IO		20		39-29-9209		5566 -20A2GS-2IO		20																							
39-29-9223		5566 -22A2		22		39-29-9227		5566 -22A2-2IO		22		39-29-9225		5566 -22A2GS		22		39-29-9229		5566 -22A2GS-2IO		22		39-29-9229		5566 -22A2GS-2IO		22																							
39-29-9243		5566 -24A2		24		39-29-9247		5566 -24A2-2IO		24		39-29-9245		5566 -24A2GS		24		39-29-9249		5566 -24A2GS-2IO		24		39-29-9249		5566 -24A2GS-2IO		24																							
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PLATING:				35 M.I. TIN				PLATING:				35 M.I. TIN				PLATING:				30 M.I. GOLD				PLATING:				30 M.I. GOLD																							
DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES																							
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HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL																							
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39-29-9042		5566 -02B2		2		39-29-9046		5566 -02B2-2IO		2		39-29-9044		5566 -02B2GS		2		39-28-9048		5566 -02B2GS-2IO		2		39-28-9048		5566 -02B2GS-2IO		2																							
39-29-9062		5566 -04B2		4		39-29-9066		5566 -04B2-2IO		4		39-29-9064		5566 -04B2GS		4		39-28-9068		5566 -04B2GS-2IO		4		39-28-9068		5566 -04B2GS-2IO		4																							
39-29-9082		5566 -06B2		6		39-29-9086		5566 -06B2-2IO		6		39-29-9084		5566 -06B2GS		6		39-28-9088		5566 -06B2GS-2IO		6		39-28-9088		5566 -06B2GS-2IO		6																							
39-29-9082		5566 -08B2		8		39-29-9086		5566 -08B2-2IO		8		39-29-9084		5566 -08B2GS		8		39-28-9088		5566 -08B2GS-2IO		8		39-28-9088		5566 -08B2GS-2IO		8																							
39-29-9102		5566 -10B2		10		39-29-9106		5566 -10B2-2IO		10		39-29-9104		5566 -10B2GS		10		39-28-9108		5566 -10B2GS-2IO		10		39-28-9108		5566 -10B2GS-2IO		10																							
39-29-9122		5566 -12B2		12		39-29-9126		5566 -12B2-2IO		12		39-29-9124		5566 -12B2GS		12		39-28-9128		5566 -12B2GS-2IO		12		39-28-9128		5566 -12B2GS-2IO		12																							
39-29-9142		5566 -14B2		14		39-29-9146		5566 -14B2-2IO		14		39-29-9144		5566 -14B2GS		14		39-28-9148		5566 -14B2GS-2IO		14		39-28-9148		5566 -14B2GS-2IO		14																							
39-29-9162		5566 -16B2		16		39-29-9166		5566 -16B2-2IO		16		39-29-9164		5566 -16B2GS		16		39-28-9168		5566 -16B2GS-2IO		16		39-28-9168		5566 -16B2GS-2IO		16																							
39-29-9182		5566 -18B2		18		39-29-9186		5566 -18B2-2IO		18		39-29-9184		5566 -18B2GS		18		39-28-9188		5566 -18B2GS-2IO		18		39-28-9188		5566 -18B2GS-2IO		18																							
39-29-9202		5566 -20B2		20		39-29-9206		5566 -20B2-2IO		20		39-29-9204		5566 -20B2GS		20		39-28-9208		5566 -20B2GS-2IO		20		39-28-9208		5566 -20B2GS-2IO		20																							
39-29-9222		5566 -22B2		22		39-29-9226		5566 -22B2-2IO		22		39-29-9224		5566 -22B2GS		22		39-28-9248		5566 -22B2GS-2IO		22		39-28-9248		5566 -22B2GS-2IO		22																							
39-29-9242		5566 -24B2		24		39-29-9246		5566 -24B2-2IO		24		39-29-9244		5566 -24B2GS		24		39-28-9248		5566 -24B2GS-2IO		24		39-28-9248		5566 -24B2GS-2IO		24																							
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SEE SHEET 1 EC NO: UCP2014-2543 DRAWING NO: 20131216 CHKD: JELL 20131216 APPR: SMTH 20140106 REV				QUALITY SYMBOLS ▽=0 ▽=0 ▽=0				GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± .020 1 PLACE ± 0.50 ± --- ANGULAR ±1/2°				DIMENSION STYLE IN/MM DRAWN BY DATE 8/19/87 CHECKED BY DATE 8/19/87 APPROVED BY DATE FSM1TH 2012/01/10 MATERIAL NO.				SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION				TITLE MINI-FIT JR. VERTICAL HEADER ASSEMBLIES WITH MOUNTING PEGS MOLEX INCORPORATED SDA-5566-N*2*-*				SHEET NO. 2 OF 4																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				C				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																											
1b_frame_C.P.A.M.T Rev. F 2009/06/18				12				11				10				9				8				7				6				5				4				3				2				1			

tb_frame_C_P_AM_T
Rev. F 2009/06/18

ib_frame_C_P_AM_T
Rev. F 2009/06/18