

Excellent Integrated System Limited

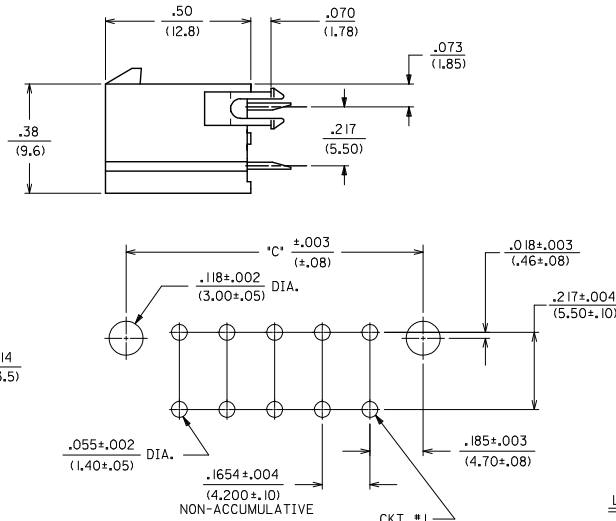
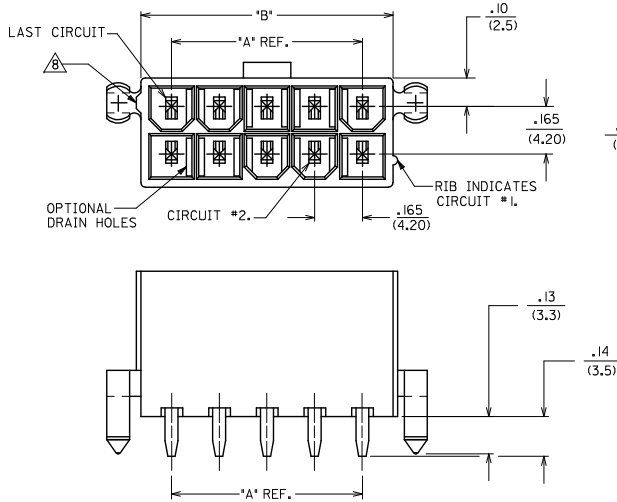
Stocking Distributor

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

[Molex Connector Corporation](#)
[0039299027](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

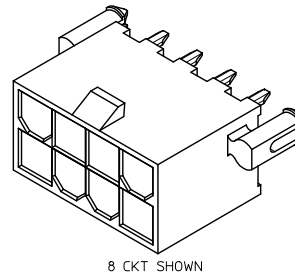


CIRCUIT SIZE	DIM. 'A'	DIM. 'B'	DIM. 'C'
2	—	.21 (5.4)	.370 (9.40)
4	.17 (4.2)	.38 (9.6)	.535 (13.60)
6	.33 (8.4)	.54 (13.8)	.701 (17.80)
8	.50 (12.6)	.71 (18.0)	.866 (22.00)
10	.66 (16.8)	.87 (22.2)	1.031 (26.20)
12	.83 (21.0)	1.04 (26.4)	1.197 (30.40)
14	.99 (25.2)	1.20 (30.6)	1.362 (34.60)
16	1.16 (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



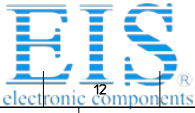
8 CKT SHOWN

LEGEND:

BASE NUMBER	5566 - N * * * * *
CIRCUIT SIZE	A - W/O DRAIN HOLES B - WITH DRAIN HOLES
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	TITLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	SHEET NO.
R6	2013/12/16	2013/12/16	2013/12/16	2014/01/06	2014/01/06	MINI-FIT JR. VERTICAL HEADER ASSEMBLIES WITH MOUNTING PEGS	4:1	METRIC	MOLEX INCORPORATED	1 OF 4
GENERAL TOLERANCES (UNLESS SPECIFIED)						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
QUALITY SYMBOLS						SEE SHTS 2-4				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SDA-5566-N*2*-*				

1b_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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Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0039299027 - CONN HEADER 2POS 4.2MM VERT TIN

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

PLATING:		100 M.I. BRIGHT TIN		PLATING:		100 M.I. BRIGHT TIN		PLATING:		15 M.I. SELECT GOLD		PLATING:		15 M.I. SELECT 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											
39-30-6025	5566 -02A2S	2		39-30-6026	5566 -02A2S-210	2		39-30-0026	5566 -02A2GS2	2		39-30-0027	5566 -02A2GS2-210	2											
39-30-6045	5566 -04A2S	4		39-30-6046	5566 -04A2S-210	4		39-30-0046	5566 -04A2GS2	4		39-30-0047	5566 -04A2GS2-210	4											
39-30-6065	5566 -06A2S	6		39-30-6066	5566 -06A2S-210	6		39-30-0066	5566 -06A2GS2	6		39-30-0067	5566 -06A2GS2-210	6											
39-30-6085	5566 -08A2S	8		39-30-6086	5566 -08A2S-210	8		39-30-0086	5566 -08A2GS2	8		39-30-0087	5566 -08A2GS2-210	8											
39-30-6105	5566 -10A2S	10		39-30-6106	5566 -10A2S-210	10		39-30-0106	5566 -10A2GS2	10		39-30-0107	5566 -10A2GS2-210	10											
39-30-6125	5566 -12A2S	12		39-30-6126	5566 -12A2S-210	12		39-30-0126	5566 -12A2GS2	12		39-30-0127	5566 -12A2GS2-210	12											
39-30-6145	5566 -14A2S	14		39-30-6146	5566 -14A2S-210	14		39-30-0146	5566 -14A2GS2	14		39-30-0147	5566 -14A2GS2-210	14											
39-30-6165	5566 -16A2S	16		39-30-6166	5566 -16A2S-210	16		39-30-0166	5566 -16A2GS2	16		39-30-0167	5566 -16A2GS2-210	16											
39-30-6185	5566 -18A2S	18		39-30-6186	5566 -18A2S-210	18		39-30-0186	5566 -18A2GS2	18		39-30-0187	5566 -18A2GS2-210	18											
39-30-6205	5566 -20A2S	20		39-30-6206	5566 -20A2S-210	20		39-30-0206	5566 -20A2GS2	20		39-30-0207	5566 -20A2GS2-210	20											
39-30-6225	5566 -22A2S	22		39-30-6226	5566 -22A2S-210	22		39-30-0226	5566 -22A2GS2	22		39-30-0227	5566 -22A2GS2-210	22											
39-30-6245	5566 -24A2S	24		39-30-6246	5566 -24A2S-210	24		39-30-0246	5566 -24A2GS2	24		39-30-0247	5566 -24A2GS2-210	24											
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	-				-				-				-												
PLATING:		100 M.I. BRIGHT TIN		PLATING:		100 M.I. BRIGHT TIN																			
DRAIN HOLES:		WITH DRAIN HOLES		DRAIN HOLES:		WITH DRAIN HOLES																			
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																			
PACKAGING:		PK-5566-001		PACKAGING:		PK-5566-001																			
PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS																			
5566 -02B2S		2		5566 -02B2S-210		2																			
39-30-6047	5566 -04B2S	4		39-30-6048	5566 -04B2S-210	4																			
39-30-6067	5566 -06B2S	6		39-30-6068	5566 -06B2S-210	6																			
39-30-6087	5566 -08B2S	8		39-30-6088	5566 -08B2S-210	8																			
39-30-6107	5566 -10B2S	10		39-30-6108	5566 -10B2S-210	10																			
39-30-6127	5566 -12B2S	12		39-30-6128	5566 -12B2S-210	12																			
39-30-6147	5566 -14B2S	14		39-30-6148	5566 -14B2S-210	14																			
39-30-6167	5566 -16B2S	16		39-30-6168	5566 -16B2S-210	16																			
39-30-6187	5566 -18B2S	18		39-30-6188	5566 -18B2S-210	18																			
39-30-6207	5566 -20B2S	20		39-30-6208	5566 -20B2S-210	20																			
39-30-6227	5566 -22B2S	22		39-30-6228	5566 -22B2S-210	22																			
39-30-6247	5566 -24B2S	24		39-30-6248	5566 -24B2S-210	24																			
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SEE SHEET 1		EC NO. UCP2014-2543		2013/12/16		2013/12/16		2014/01/06		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION					
R6		DRWNGUYEN		CHKD:JELL		APPR:FSMITH				▽=0		mm INCH		DRAWN BY DATE		TITLE									
										▽=0		4 PLACES ± --- ± ---		R/JF 8/19/87		MINI-FIT JR. VERTICAL									
										▽=0		3 PLACES ± --- ± .015		CHECKED BY DATE		HEADER ASSEMBLIES WITH									
												2 PLACES ± 0.38 ± .020		GT 8/19/87		MOUNTING PEGS									
												1 PLACE ± 0.50 ± ---		APPROVED BY DATE		MOLEX MOLEX INCORPORATED									
												ANGULAR ±1/2°		FSMITH 2012/01/10		DOCUMENT NO.		SDA-5566-N*2*-*		SHEET NO.					
												DRAFT WHERE APPLICABLE		SEE CHART						3 OF 4					
												MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
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Rev. F 2009/06/18																									

SEE SHEET 1

EC NO: UCP2014-2543

2013/12/16

DRWINGUEN

CHKD: BELL

2013/12/16

APPR: SMITH

2014/01/06

REV

R6

QUALITY SYMBOLS

▽=0

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