

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0039303045](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

CKT SIZE	DIM A	DIM B	DIM C	DIM D
2	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)
8	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)
9	1.323 (33.60)	1.535 (39.00)	1.677 (42.60)	1.929 (49.00)
10	1.488 (37.80)	1.701 (43.20)	1.843 (46.80)	2.094 (53.20)
11	1.654 (42.00)	1.866 (47.40)	2.008 (51.00)	2.260 (57.40)
12	1.819 (46.20)	2.031 (51.60)	2.173 (55.20)	2.425 (61.60)

NOTES:

1) HOUSING MATERIAL:

'BLANK' = NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
210 = NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
BL = NYLON 6/6, U.L. 94V-2, COLOR: BLACK.
400 = NYLON 6/6, U.L. 94V-0, COLOR: BLACK.
TERMINAL MATERIAL: BRASS, ALLOY.

2) TERMINAL PLATING:

G, GS - .00030/(.00076) MIN. SELECT GOLD AND
.000100/(.00127) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN NICKEL OVERALL.

G2, GS2 - .00015/(.00038) MIN. SELECT GOLD AND
.000100/(.00254) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.

RM - .000060/(.00152) MIN REFLOWED MATTE TIN
OVER .000050/(.00127) MIN. NICKEL OVERALL.

BLANK, S, MS - .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.

3) PRODUCT SPECIFICATION: PS-5556-001

4) PACKAGING SPECIFICATION : BULK PACK PER PK-5569-002
TRAY PACK PER PK-5569-005

5) PART MATES WITH MOLEX RECEPTACLE #5557.

6) PART IS DESIGNED FOR USE WITH #4 OR M3 SELF TAPPING SCREWS.

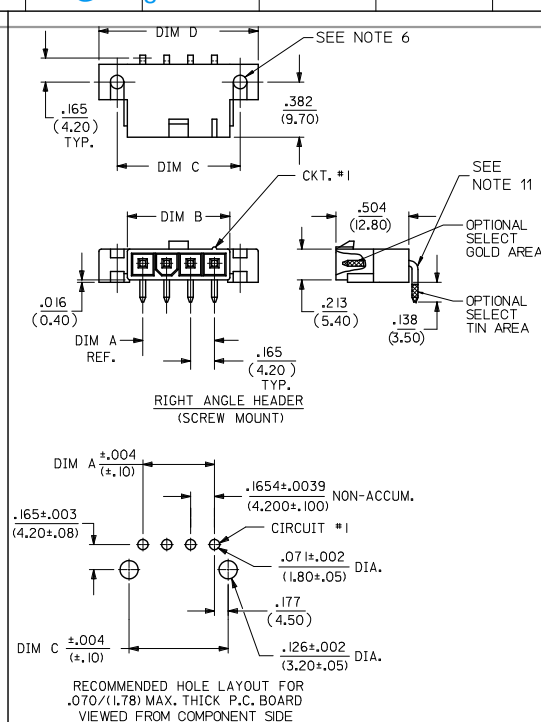
7) DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.

8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUIT ARE LIVE.

9) PARTS NOT DESIGNED FOR CURRENT SHARING.

10) PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

11) FORMING MARKS ON PINS ARE ACCEPTABLE



LEGEND:

5569 - ** A * - *

CKT. SIZE (04-12)

ASSEMBLY

MOUNTING & LOCK OPTION:

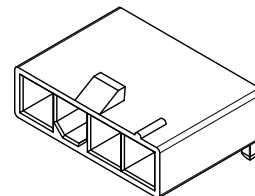
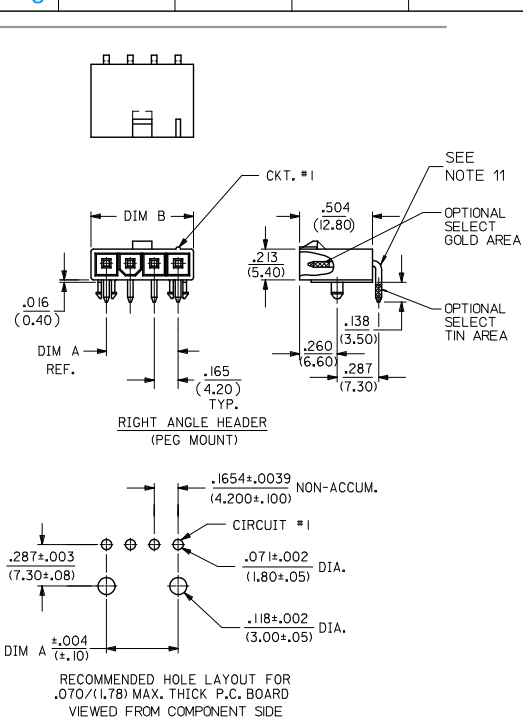
3 = SCREW MOUNT, POSITIVE LOCK
4 = PEG MOUNT, POSITIVE LOCK
5 = PEG MOUNT, PASSIVE LOCK

PLATING OPTION:

(SEE NOTE 2)

MATERIAL OPTION:

(SEE NOTE 1)



ADD 286 CKT P/N'S EC NO: UCP2015-1291 DRAWN BY: 2014/11/21 CHKD: J.BELL APPROV: J.S.MITH 2015/02/09	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) molex SDA-5569-NL*
					IN/MM		2:1	METRIC		
			mm INCH		DRAWN BY	DATE				
			4 PLACES ± --- ±		KSS	2/14/89				
			3 PLACES ± --- ±.015		CHECKED BY	DATE				
Q5	REV		2 PLACES ± 38 ± ---		RJF	2/14/89				
			1 PLACE ± --- ±		APPROVED BY	DATE				
			0 PLACE ± --- ±		RAS	2/14/89				
			ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS					
SIZE C 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 0039303045 - CONN HEADER 4POS 4.2MM R/A TIN

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

UL94V-2						
E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	PACKAGING OPTION
SCREW MOUNT POSITIVE LOCK						
39-30-3041	5569-04A3MS	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2 BULK
39-30-3051	5569-05A3MS	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2 BULK
39-30-3043	5569-04A3GS	4	SCREWS	POSITIVE	30 GOLD	94V-2 BULK
39-30-3053	5569-05A3GS	5	SCREWS	POSITIVE	30 GOLD	94V-2 BULK
PEG MOUNT POSITIVE LOCK						
39-30-3045	5569-04A4	4	PEGS	POSITIVE	TIN/NICKEL	94V-2 BULK
39-30-3055	5569-05A4	5	PEGS	POSITIVE	TIN/NICKEL	94V-2 BULK
46999-0709	5569-02A4G	2	PEGS	POSITIVE	30 GOLD	94V-2 TRAY
39-30-3047	5569-04A4G	4	PEGS	POSITIVE	30 GOLD	94V-2 BULK
39-30-3057	5569-05A4G	5	PEGS	POSITIVE	30 GOLD	94V-2 BULK
46999-0710	5569-06A4G	6	PEGS	POSITIVE	30 GOLD	94V-2 TRAY
46999-0713	5569-02A4MS	2	PEGS	POSITIVE	TIN/NICKEL	94V-2 TRAY
46999-0100	5569-05A4MS	5	PEGS	POSITIVE	TIN/NICKEL	94V-2 BULK
46999-0714	5569-06A4MS	6	PEGS	POSITIVE	TIN/NICKEL	94V-2 TRAY
46999-0098	5569-05A4RM	5	PEGS	POSITIVE	REFLOW/NICKEL	94V-2 BULK
PEG MOUNT, PASSIVE LOCK						
NO E.D.P.	5569-04A5MS	4	PEGS	PASSIVE	TIN/NICKEL	94V-2 BULK
I5-24- I501	5569-05A5MS	5	PEGS	PASSIVE	TIN/NICKEL	94V-2 BULK
NO E.D.P.	5569-04A5GS2	4	PEGS	PASSIVE	I5 GOLD	94V-2 BULK
I5-27- I501	5569-05A5GS2	5	PEGS	PASSIVE	I5 GOLD	94V-2 BULK

UL94V-0						
E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	PACKAGING OPTION
SCREW MOUNT POSITIVE LOCK						
50-30-4469	5569-04A3MS-210	4	SCREW	POSITIVE	TIN/NICKEL	94V-0 BULK
NO E.D.P.	5569-05A3MS-210	5	SCREW	POSITIVE	TIN/NICKEL	94V-0 BULK
NO E.D.P.	5569-04A3GS-210	4	SCREW	POSITIVE	30 GOLD	94V-0 BULK
NO E.D.P.	5569-05A3GS-210	5	SCREW	POSITIVE	30 GOLD	94V-0 BULK
PEG MOUNT POSITIVE LOCK						
46999-0703	5569-02A4MS-210	2	PEGS	POSITIVE	TIN/NICKEL	94V-0 TRAY
39-30-3046	5569-04A4MS-210	4	PEGS	POSITIVE	TIN/NICKEL	94V-0 BULK
39-30-3056	5569-05A4MS-210	5	PEGS	POSITIVE	TIN/NICKEL	94V-0 BULK
46999-0704	5569-06A4MS-210	6	PEGS	POSITIVE	TIN/NICKEL	94V-0 TRAY
46999-0711	5569-02A4G-210	2	PEGS	POSITIVE	30 GOLD	94V-0 TRAY
39-30-3048	5569-04A4G-210	4	PEGS	POSITIVE	30 GOLD	94V-0 BULK
39-30-3058	5569-05A4G-210	5	PEGS	POSITIVE	30 GOLD	94V-0 BULK
46999-0712	5569-06A4G-210	6	PEGS	POSITIVE	30 GOLD	94V-0 TRAY
46999-0432	5569-04A4GS-400	4	PEGS	POSITIVE	30 GOLD	94V-0 BULK
50-30-4436	5569-05A4GS-400	5	PEGS	POSITIVE	30 GOLD	94V-0 BULK
46999-0707	5569-02A4MS-400	2	PEGS	POSITIVE	TIN/NICKEL	94V-0 TRAY
46999-0288	5569-04A4MS-400	4	PEGS	POSITIVE	TIN/NICKEL	94V-0 BULK
46999-0289	5569-05A4MS-400	5	PEGS	POSITIVE	TIN/NICKEL	94V-0 BULK
46999-0708	5569-06A4MS-400	6	PEGS	POSITIVE	TIN/NICKEL	94V-0 TRAY

SEE SHEET 1
EC NO: UCP2015-1291
DRAWN BY: 2014/11/24
CHKD: JELL
APPR: SMITH
2015/02/09
Q5

DESCRIPTION
REV

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± .005 ± .002
3 PLACES ± .005 ± .002
2 PLACES ± .005 ± .002
1 PLACE ± .005 ± .002
0 PLACE ± .005 ± .002
ANGULAR ± 3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY: KSS
CHECKED BY: RJJ
APPROVED BY: RAS
DATE: 2/14/89
DATE: 2/14/89
DATE: 2/14/89

MATERIAL NO.
SEE CHART
SIZE: C

SCALE
DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES)
molex
SDA-5569-NL*

DOCUMENT NO.
SHEET NO.
2 OF 2

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