

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039303057

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Single Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 5 Circuits, PA Polyamide Nylon 6/6, 94V-2, (30µ") (Au) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-5556-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
TUV	R72081037
UL	E29179
General	
Product Family	PCB Headers
Series	5569
Application	Wire-to-Board
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 Mini-Fit Plus HCS™ Crimp Terminal Crimped to to 16 AWG wire. . See Molex Product specification PS-5556-001 for additional current de-rating information.
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Circuits Detail	5
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.070 In
PCB Thickness Recommended (mm)	1.78 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.165 In
Pitch - Mating Interface (mm)	4.20 mm
Pitch - Term. Interface (in)	0.165 In
Pitch - Term. Interface (mm)	4.20 mm
Plating min: Mating (µin)	30

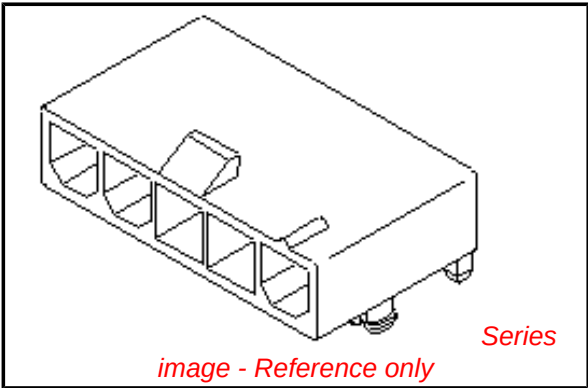


image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

5569Series

Mates With

39-01-4050 Receptacle

Plating min: Mating (μm)	0.75
Plating min: Termination (μin)	30
Plating min: Termination (μm)	0.75
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	13A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	240

Material Info

Old Part Number	A556905A4G
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Reference - Drawing Numbers

Packaging Specification	PK-5569-002
Product Specification	PS-5556-001
Sales Drawing	SDA-5569-NL*
Test Summary	TS-5556-002

This document was generated on 05/12/2010

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CKT SIZE	DIM A	DIM B	DIM C	DIM D
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 260.

2) TERMINAL PLATING:

BLANK = .000200/(.00508) MIN. TIN OVER
 .000100/(.00254) MIN. COPPER OVERALL.

G = .000030/(.00076) MIN. GOLD OVER
 .000050/(.00127) MIN. NICKEL OVERALL.

GS = .000030/(.00076) MIN. SELECT GOLD AND
 .000100/(.00127) MIN. SELECT MATTE TIN OVER
 .000050/(.00127) MIN NICKEL OVERALL.

G2 = .000015/(.00038) MIN. GOLD OVER
 .000030/(.00076) MIN. NICKEL OVERALL.

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

G3 = .000050/(.00127) MIN. GOLD OVER
 .000050/(.00127) MIN. NICKEL OVERALL.

S = .000100/(.00254) MIN. BRIGHT TIN OVER
 .000050/(.00127) MIN. NICKEL OVERALL.

GS = .000030/(.00076) MIN. SELECT GOLD,
 .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.

3) PRODUCT SPECIFICATION: PS-5556-001

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

5) PART MATES WITH MOLEX RECEPTACLE #5557.

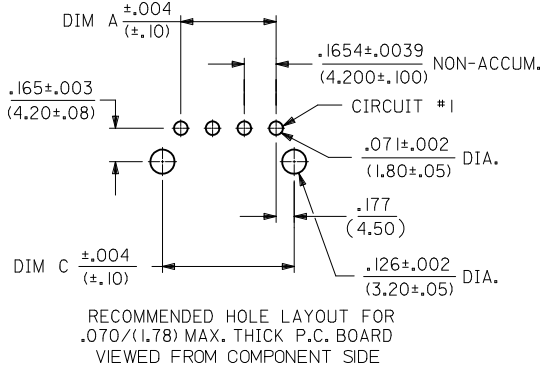
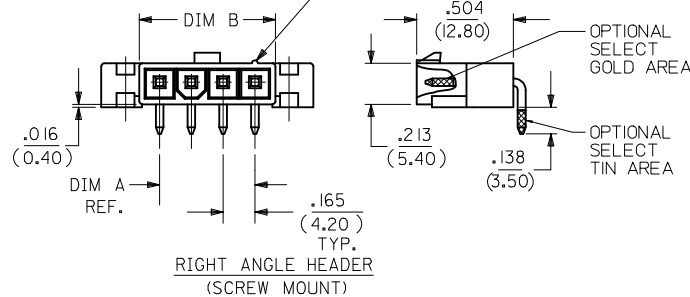
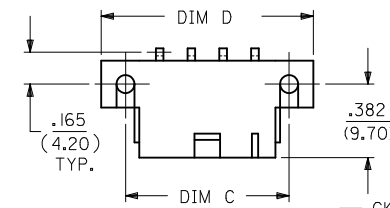
6) PART IS DESIGNED FOR USE WITH 4 - 40 OR M3 SCREWS.

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 HEADER ASSEMBLY.

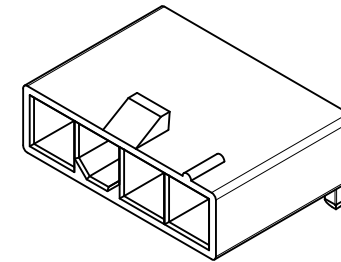
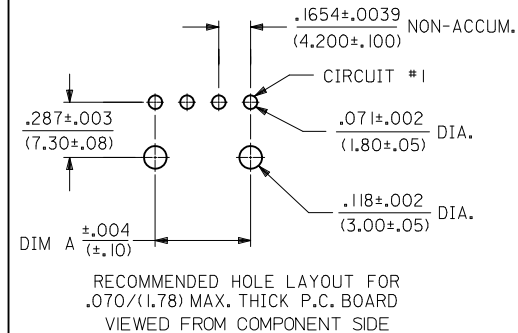
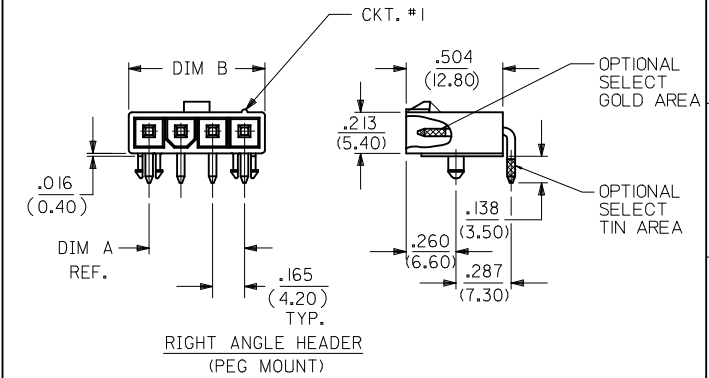
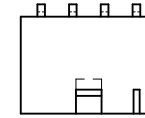
8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUIT ARE LIVE.

9) PARTS NOT DESIGNED FOR CURRENT SHARING.

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



LEGEND:				
CKT. SIZE	5569	-	**	A
(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)				



ADDED RM OPTION EC NO: UCP2010-2882 DRWN: JAGUILAR 2010/05/13 CHKD: JELL 2010/05/17 APPR: FSMITH 2010/05/26 P5	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES)				
			4 PLACES	± ---	± ---	KSS	2/14/89					
			3 PLACES	± ---	± .015	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± .38	± ---	RJF	2/14/89					
			1 PLACE	± ---	± ---	APPROVED BY	DATE	SDA-5569-NL*				
			ANGULAR ± 3 °		RAS	2/14/89						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
					SEE CHARTS				1 OF 4			
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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J	E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)							E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)																																																																																																																																
	39-30-304I	5569-04A3	4	SCREWS	POSITIVE	TIN/COPPER	94V-2							39-30-3049	5569-04A4G2	4	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																
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	39-30-308I	5569-08A3	8	SCREWS	POSITIVE	TIN/COPPER	94V-2							39-30-3089	5569-08A4G2	8	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																
I	39-30-309I	5569-09A3	9	SCREWS	POSITIVE	TIN/COPPER	94V-2	<th rowspan="6"></th> <th rowspan="6"></th> <th rowspan="6"></th> <th rowspan="6"></th> <th rowspan="6"></th> <td>39-30-3099</td> <td>5569-09A4G2</td> <td>9</td> <td>PEGS</td> <td>POSITIVE</td> <td>15 GOLD</td> <td>94V-2</td> <th rowspan="6"></th> <th rowspan="6"></th> <th rowspan="6"></th> <th rowspan="6"></th> <th rowspan="6"></th>						39-30-3099	5569-09A4G2	9	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																
	39-30-310I	5569-10A3	10	SCREWS	POSITIVE	TIN/COPPER	94V-2							39-30-3109	5569-10A4G2	10	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																
	39-30-311I	5569-11A3	11	SCREWS	POSITIVE	TIN/COPPER	94V-2							39-30-3119	5569-11A4G2	11	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																
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B	39-30-3068	5569-06A4G-210	6	PEGS	POSITIVE	30 GOLD	94V-0																																																																																																																																													
	39-30-3078	5569-07A4G-210	7	PEGS	POSITIVE	30 GOLD	94V-0																																																																																																																																													
	39-30-3088	5569-08A4G-210	8	PEGS	POSITIVE	30 GOLD	94V-0																																																																																																																																													
	39-30-3098	5569-09A4G-210	9	PEGS	POSITIVE	30 GOLD	94V-0																																																																																																																																													
	39-30-3108	5569-10A4G-210	10	PEGS	POSITIVE	30 GOLD	94V-0																																																																																																																																													
	39-30-3118	5569-11A4G-210	11	PEGS	POSITIVE	30 GOLD	94V-0																																																																																																																																													
A	39-30-3128	5569-12A4G-210	12	PEGS	POSITIVE	30 GOLD	94V-0																																																																																																																																													
SEE SHEET 1 EC NO: UCP2010-2882 DRWN: JAGUILAR CHKD: JELL APPR: FSNITH REV P5													QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± .38 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE RJF 2/14/89 APPROVED BY DATE RAS 2/14/89		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

13		12		11		10		9		8		7		6		5		4		3		2		1	
J	E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)		E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)										
	NO E.D.P.	5569-04A5	4	PEGS	PASSIVE	TIN/COPPER	94V-2		NO E.D.P.	5569-04A4GS-400	4	PEG	POSITIVE	30 GOLD	94V-0										
	I5-24-I50I	5569-05A5	5	PEGS	PASSIVE	TIN/COPPER	94V-2		50-30-4436	5569-05A4GS-400	5	PEG	POSITIVE	30 GOLD	94V-0										
	NO E.D.P.	5569-06A5	6	PEGS	PASSIVE	TIN/COPPER	94V-2		NO E.D.P.	5569-06A4GS-400	6	PEG	POSITIVE	30 GOLD	94V-0										
	NO E.D.P.	5569-07A5	7	PEGS	PASSIVE	TIN/COPPER	94V-2		NO E.D.P.	5569-07A4GS-400	7	PEG	POSITIVE	30 GOLD	94V-0										
I	NO E.D.P.	5569-08A5	8	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-08A4GS-400	8	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-09A5	9	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-09A4GS-400	9	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-10A5	10	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-10A4GS-400	10	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-11A5	11	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-11A4GS-400	11	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-12A5	12	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-12A4GS-400	12	PEG	POSITIVE	30 GOLD	94V-0											
H	NO E.D.P.	5569-04A5-2I0	4	PEGS	PASSIVE	TIN/COPPER	94V-0	50-30-4438	5569-04A4GS	4	PEG	POSITIVE	30 GOLD	94V-2											
	I5-24-I503	5569-05A5-2I0	5	PEGS	PASSIVE	TIN/COPPER	94V-0	50-30-4439	5569-05A4GS	5	PEG	POSITIVE	30 GOLD	94V-2											
	NO E.D.P.	5569-06A5-2I0	6	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-06A4GS	6	PEG	POSITIVE	30 GOLD	94V-2											
	NO E.D.P.	5569-07A5-2I0	7	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-07A4GS	7	PEG	POSITIVE	30 GOLD	94V-2											
	NO E.D.P.	5569-08A5-2I0	8	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-08A4GS	8	PEG	POSITIVE	30 GOLD	94V-2											
G	NO E.D.P.	5569-08A5-2I0	8	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-09A4GS	9	PEG	POSITIVE	30 GOLD	94V-2											
	NO E.D.P.	5569-09A5-2I0	9	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-10A4GS	10	PEG	POSITIVE	30 GOLD	94V-2											
	NO E.D.P.	5569-10A5-2I0	10	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-11A4GS	11	PEG	POSITIVE	30 GOLD	94V-2											
	NO E.D.P.	5569-11A5-2I0	11	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-12A4GS	12	PEG	POSITIVE	30 GOLD	94V-2											
	NO E.D.P.	5569-12A5-2I0	12	PEGS	PASSIVE	TIN/COPPER	94V-0	50-30-4441	5569-04A4GS-2I0	4	PEG	POSITIVE	30 GOLD	94V-0											
F	NO E.D.P.	5569-04A5G2	4	PEGS	PASSIVE	I5 GOLD	94V-2	50-30-4442	5569-05A4GS-2I0	5	PEG	POSITIVE	30 GOLD	94V-0											
	I5-27-I50I	5569-05A5G2	5	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-06A4GS-2I0	6	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-06A5G2	6	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-07A4GS-2I0	7	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-07A5G2	7	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-08A4GS-2I0	8	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-08A5G2	8	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-09A4GS-2I0	9	PEG	POSITIVE	30 GOLD	94V-0											
E	NO E.D.P.	5569-09A5G2	9	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-10A4GS-2I0	10	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-10A5G2	10	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-11A4GS-2I0	11	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-11A5G2	11	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-12A4GS-2I0	12	PEG	POSITIVE	30 GOLD	94V-0											
	NO E.D.P.	5569-12A5G2	12	PEGS	PASSIVE	I5 GOLD	94V-2	50-30-4443	5569-04A3GS	4	SCREW	POSITIVE	30 GOLD	94V-2											
	39-3I-I042	5569-04A4-BL	4	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-05A3GS	5	SCREW	POSITIVE	30 GOLD	94V-2											
D	39-3I-I052	5569-05A4-BL	5	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-06A3GS	6	SCREW	POSITIVE	30 GOLD	94V-2											
	39-3I-I062	5569-06A4-BL	6	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-07A3GS	7	SCREW	POSITIVE	30 GOLD	94V-2											
	39-3I-I072	5569-07A4-BL	7	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-08A3GS	8	SCREW	POSITIVE	30 GOLD	94V-2											
	39-3I-I082	5569-08A4-BL	8	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-09A3GS	9	SCREW	POSITIVE	30 GOLD	94V-2											
	39-3I-I092	5569-09A4-BL	9	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-10A3GS	10	SCREW	POSITIVE	30 GOLD	94V-2											
C	39-3I-I102	5569-10A4-BL	10	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-11A3GS	11	SCREW	POSITIVE	30 GOLD	94V-2											
	39-3I-I112	5569-11A4-BL	11	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-12A3GS	12	SCREW	POSITIVE	30 GOLD	94V-2											
	39-3I-I122	5569-12A4-BL	12	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-04A4-400	4	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
	39-30-6049	5569-04A3S	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-05A4-400	5	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
	NO E.D.P.	5569-05A3S	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-06A4-400	6	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
B	NO E.D.P.	5569-06A3S	6	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-07A4-400	7	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
	NO E.D.P.	5569-07A3S	7	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-08A4-400	8	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
	NO E.D.P.	5569-08A3S	8	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-09A4-400	9	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
	NO E.D.P.	5569-09A3S	9	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-10A4-400	10	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
	NO E.D.P.	5569-10A3S	10	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-11A4-400	11	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
A	NO E.D.P.	5569-11A3S	11	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4-400	12	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK											
	NO E.D.P.	5569-12A3S	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2																		
B								SEE SHEET 1 EC NO: UCP2010-2882 DRWN: J JAGUILAR 2010/05/13 CHKD: J BELL 2010/05/17 APPR: F SMITH 2010/05/26	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± .38 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) MOLEX INCORPORATED SDA-5569-NL* 3 OF 4								
	DRAWN BY DATE KSS 2/14/89		TITLE																						
	CHECKED BY DATE RJF 2/14/89																								
	APPROVED BY DATE RAS 2/14/89																								
	MATERIAL NO. SEE CHARTS		DOCUMENT NO. SDA-5569-NL*																						
												SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
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