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Part Number:

0039303055

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, Tin (Sn) Plating

Documents:

3D Model

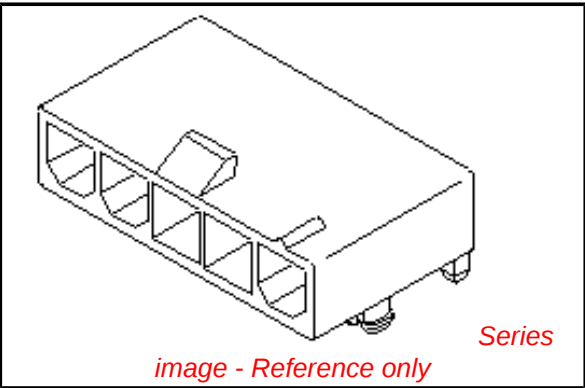
Drawing (PDF)

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-45750-001 for additional current de-rating information.. Glow Wire Equivalent Part Number 50361747. 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	Tin
Material - Plating Termination	Tin
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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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

Pitch - Term. Interface (in)	0.165 In
Pitch - Term. Interface (mm)	4.20 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5.08
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5.08
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	5569-05A4
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Reference - Drawing Numbers

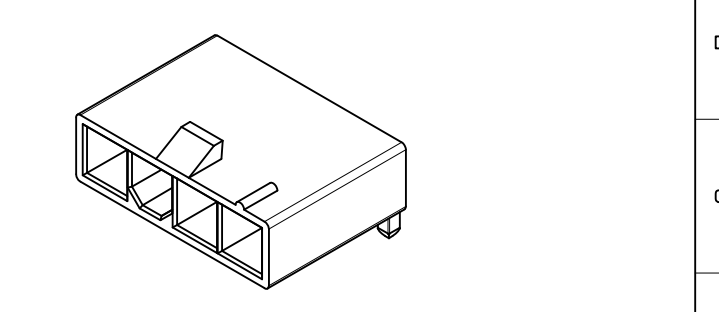
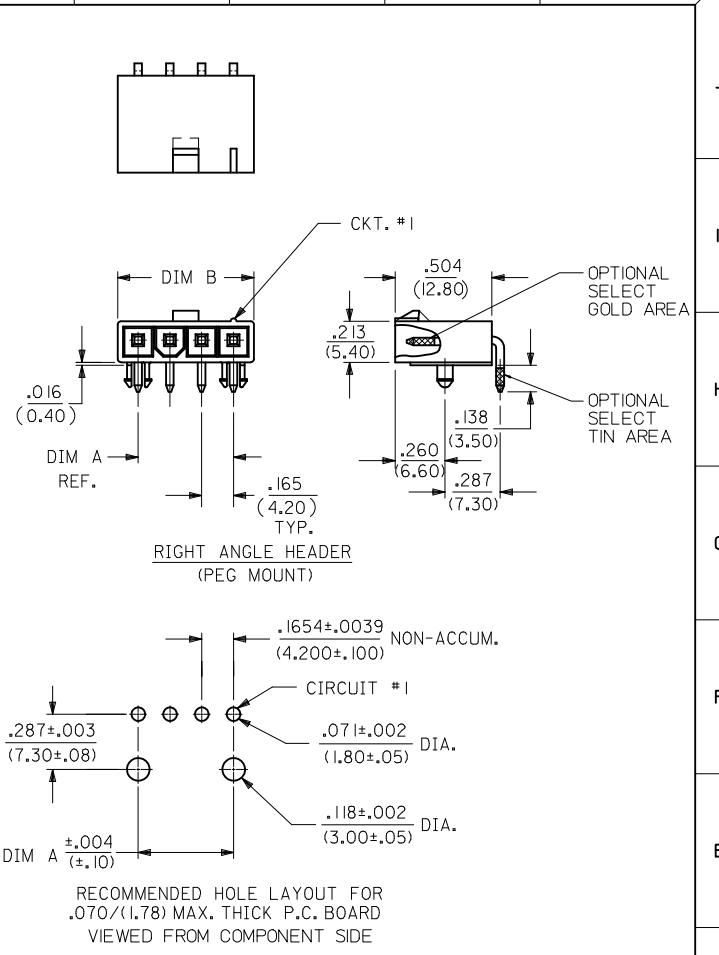
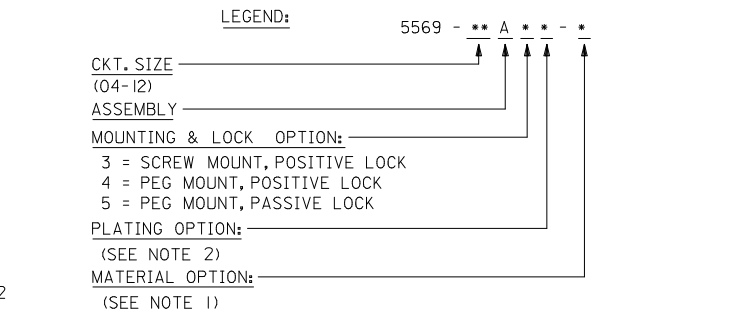
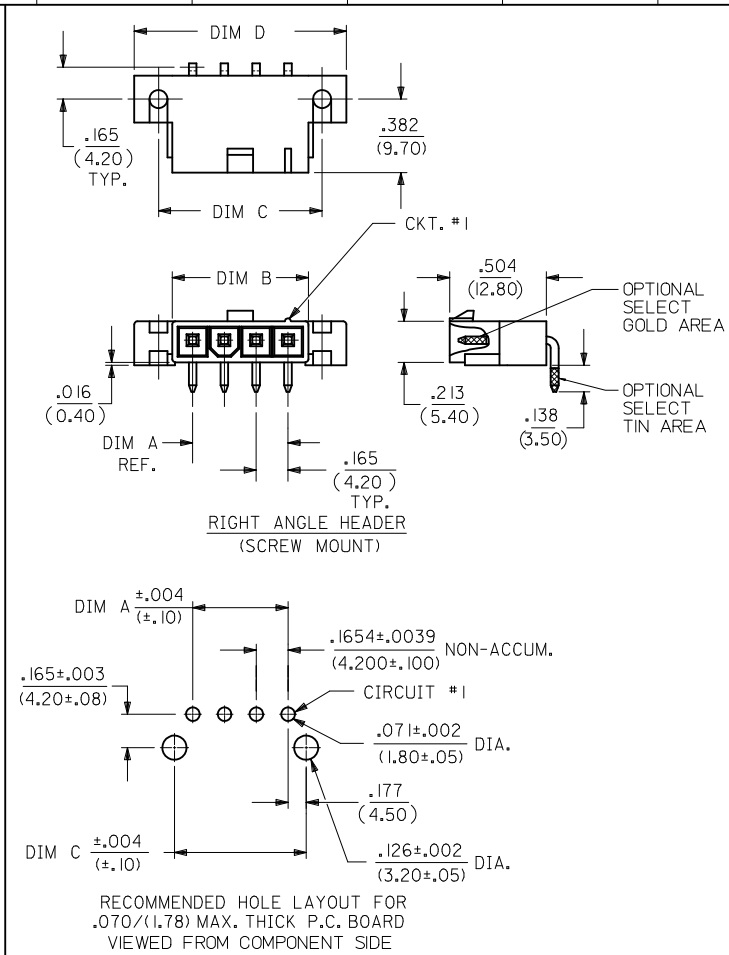
Packaging Specification	PK-5569-002
Product Specification	PS-5556-001
Sales Drawing	SDA-5569-NL*
Test Summary	TS-5556-002

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 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.



ADDED RM OPTION EC NO: UCP2010-2882 DRWN: JAGUILAR CHKD: JEBEL APPR: FSMITH P5	DESCRIPTION 2010/05/13 2010/05/17 2010/05/26	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 KSS	DATE 2/14/89	RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) MOLEX MOLEX INCORPORATED				
			4 PLACES ± ---	± ---	CHECKED BY RJF	DATE 2/14/89					
			3 PLACES ± ---	± .015	APPROVED BY RAS	DATE 2/14/89					
			2 PLACES ± .38	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			1 PLACE ± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS		SDA-5569-NL*		1 OF 4
REV					SIZE C	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	39-30-305I	5569-05A3	5	SCREWS	POSITIVE	TIN/COPPER	94V-2							39-30-3059	5569-05A4G2	5	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	39-30-306I	5569-06A3	6	SCREWS	POSITIVE	TIN/COPPER	94V-2							39-30-3069	5569-06A4G2	6	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	39-30-307I	5569-07A3	7	SCREWS	POSITIVE	TIN/COPPER	94V-2							39-30-3079	5569-07A4G2	7	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	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	39-30-3099	5569-09A4G2	9	PEGS	POSITIVE	15 GOLD	94V-2	39-30-3109	5569-10A4G2	10	PEGS	POSITIVE	15 GOLD	94V-2	39-30-3119	5569-11A4G2	11	PEGS	POSITIVE	15 GOLD	94V-2	39-30-3129	5569-12A4G2	12	PEGS	POSITIVE	15 GOLD	94V-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-310I	5569-10A3	10	SCREWS	POSITIVE	TIN/COPPER	94V-2	39-30-4040	5569-04A4G2-210	4	PEGS	POSITIVE	15 GOLD	94V-0	39-30-4050	5569-05A4G2-210	5	PEGS	POSITIVE	15 GOLD	94V-0	39-30-4060	5569-06A4G2-210	6	PEGS	POSITIVE	15 GOLD	94V-0	39-30-4070	5569-07A4G2-210	7	PEGS	POSITIVE	15 GOLD	94V-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-311I	5569-11A3	11	SCREWS	POSITIVE	TIN/COPPER	94V-2	39-30-4080	5569-08A4G2-210	8	PEGS	POSITIVE	15 GOLD	94V-0	39-30-4090	5569-09A4G2-210	9	PEGS	POSITIVE	15 GOLD	94V-0	39-30-4100	5569-10A4G2-210	10	PEGS	POSITIVE	15 GOLD	94V-0	39-30-4110	5569-11A4G2-210	11	PEGS	POSITIVE	15 GOLD	94V-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-312I	5569-12A3	12	SCREWS	POSITIVE	TIN/COPPER	94V-2	39-30-4120	5569-12A4G2-210	12	PEGS	POSITIVE	15 GOLD	94V-0	39-30-3043	5569-04A3G	4	SCREWS	POSITIVE	30 GOLD	94V-2	39-30-3053	5569-05A3G	5	SCREWS	POSITIVE	30 GOLD	94V-2	39-30-3063	5569-06A3G	6	SCREWS	POSITIVE	30 GOLD	94V-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-3042	5569-04A3-210	4	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-3073	5569-07A3G	7	SCREWS	POSITIVE	30 GOLD	94V-2	39-30-3083	5569-08A3G	8	SCREWS	POSITIVE	30 GOLD	94V-2	39-30-3093	5569-09A3G	9	SCREWS	POSITIVE	30 GOLD	94V-2	39-30-3103	5569-10A3G	10	SCREWS	POSITIVE	30 GOLD	94V-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-3052	5569-05A3-210	5	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-3113	5569-11A3G	11	SCREWS	POSITIVE	30 GOLD	94V-2	39-30-3123	5569-12A3G	12	SCREWS	POSITIVE	30 GOLD	94V-2	39-30-704I	5569-04A4S	4	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-705I	5569-05A4S	5	PEGS	POSITIVE	TIN/NICKEL	94V-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
H	39-30-3062	5569-06A3-210	6	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-706I	5569-06A4S	6	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-707I	5569-07A4S	7	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-708I	5569-08A4S	8	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-709I	5569-09A4S	9	PEGS	POSITIVE	TIN/NICKEL	94V-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-3072	5569-07A3-210	7	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-710I	5569-10A4S	10	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-711I	5569-11A4S	11	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-712I	5569-12A4S	12	PEGS	POSITIVE	TIN/NICKEL	94V-2	39-30-7042	5569-04A4S-210	4	PEGS	POSITIVE	TIN/NICKEL	94V-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-3082	5569-08A3-210	8	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-7052	5569-05A4S-210	5	PEGS	POSITIVE	TIN/NICKEL	94V-0	39-30-7062	5569-06A4S-210	6	PEGS	POSITIVE	TIN/NICKEL	94V-0	39-30-7072	5569-07A4S-210	7	PEGS	POSITIVE	TIN/NICKEL	94V-0	39-30-7082	5569-08A4S-210	8	PEGS	POSITIVE	TIN/NICKEL	94V-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-3092	5569-09A3-210	9	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-7092	5569-09A4S-210	9	PEGS	POSITIVE	TIN/NICKEL	94V-0	39-30-7102	5569-10A4S-210	10	PEGS	POSITIVE	TIN/NICKEL	94V-0	39-30-7112	5569-11A4S-210	11	PEGS	POSITIVE	TIN/NICKEL	94V-0	39-30-7122	5569-12A4S-210	12	PEGS	POSITIVE	TIN/NICKEL	94V-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	39-30-3102	5569-10A3-210	10	SCREWS	POSITIVE	TIN/COPPER	94V-0	50-34-8578	5569-04A4RM-210	4	PEGS	POSITIVE	REFLOW/NICKEL	94V-0	50-34-8579	5569-05A4RM-210	5	PEGS	POSITIVE	REFLOW/NICKEL	94V-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</

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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)	J	E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)	I	E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)	H			
	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		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.	5569-06A4GS-400	6	PEG	POSITIVE	30 GOLD	94V-0				
	NO E.D.P.	5569-06A5	6	PEGS	PASSIVE	TIN/COPPER	94V-2		NO E.D.P.	5569-07A4GS-400	7	PEG	POSITIVE	30 GOLD	94V-0		NO E.D.P.	5569-08A4GS-400	8	PEG	POSITIVE	30 GOLD	94V-0				
I	NO E.D.P.	5569-07A5	7	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-09A4GS-400	9	PEG	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-10A4GS-400	10	PEG	POSITIVE	30 GOLD	94V-0	G					
	NO E.D.P.	5569-08A5	8	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-11A4GS-400	11	PEG	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-12A4GS-400	12	PEG	POSITIVE	30 GOLD	94V-0						
	NO E.D.P.	5569-09A5	9	PEGS	PASSIVE	TIN/COPPER	94V-2	50-30-4438	5569-04A4GS	4	PEG	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-05A4GS	5	PEG	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-10A5	10	PEGS	PASSIVE	TIN/COPPER	94V-2	50-30-4439	5569-05A4GS	5	PEG	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-06A4GS	6	PEG	POSITIVE	30 GOLD	94V-2						
H	NO E.D.P.	5569-11A5	11	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-07A4GS	7	PEG	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-08A4GS	8	PEG	POSITIVE	30 GOLD	94V-2	F					
	NO E.D.P.	5569-12A5	12	PEGS	PASSIVE	TIN/COPPER	94V-2	NO E.D.P.	5569-09A4GS	9	PEG	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-10A4GS	10	PEG	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-04A5-2I0	4	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-11A4GS	11	PEG	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-12A4GS	12	PEG	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-05A5-2I0	5	PEGS	PASSIVE	TIN/COPPER	94V-0	50-30-4441	5569-04A4GS-210	4	PEG	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-05A4GS-210	5	PEG	POSITIVE	30 GOLD	94V-0						
G	NO E.D.P.	5569-06A5-2I0	6	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-06A4GS-210	6	PEG	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-07A4GS-210	7	PEG	POSITIVE	30 GOLD	94V-0	E					
	NO E.D.P.	5569-07A5-2I0	7	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-08A4GS-210	8	PEG	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-09A4GS-210	9	PEG	POSITIVE	30 GOLD	94V-0						
	NO E.D.P.	5569-08A5-2I0	8	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-10A4GS-210	10	PEG	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-11A4GS-210	11	PEG	POSITIVE	30 GOLD	94V-0						
	NO E.D.P.	5569-09A5-2I0	9	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-12A4GS-210	12	PEG	POSITIVE	30 GOLD	94V-0	50-30-4443	5569-04A3GS	4	SCREW	POSITIVE	30 GOLD	94V-2						
F	NO E.D.P.	5569-10A5-2I0	10	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-05A3GS	5	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-06A3GS	6	SCREW	POSITIVE	30 GOLD	94V-2	D					
	NO E.D.P.	5569-11A5-2I0	11	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-07A3GS	7	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-08A3GS	8	SCREW	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-12A5-2I0	12	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-09A3GS	9	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-10A3GS	10	SCREW	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-04A5G2	4	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-11A3GS	11	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-12A3GS	12	SCREW	POSITIVE	30 GOLD	94V-2						
E	NO E.D.P.	5569-05A5G2	5	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-04A4-400	4	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-05A4-400	5	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	C					
	NO E.D.P.	5569-06A5G2	6	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-12A4GS-210	12	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-06A4-400	6	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK						
	NO E.D.P.	5569-07A5G2	7	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-07A4-400	7	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-08A4-400	8	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK						
	NO E.D.P.	5569-08A5G2	8	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-09A4-400	9	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-10A4-400	10	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK						
D	NO E.D.P.	5569-09A5G2	9	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-11A4-400	11	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-11A4GS-210	11	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	B					
	NO E.D.P.	5569-10A5G2	10	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-12A4GS-210	12	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-12A4-400	12	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK						
	NO E.D.P.	5569-11A5G2	11	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-04A3S	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-05A3S	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
	NO E.D.P.	5569-12A5G2	12	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-06A3S	6	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-07A3S	7	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
C	NO E.D.P.	5569-07A3S	7	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-08A3S	8	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-09A3S	9	SCREWS	POSITIVE	TIN/NICKEL	94V-2	A					
	NO E.D.P.	5569-08A3S	8	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-10A3S	10	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-11A3S	11	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
	NO E.D.P.	5569-09A3S	9	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A3S	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-04A4	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
	NO E.D.P.	5569-10A3S	10	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-05A4	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-06A4	6	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
B	NO E.D.P.	5569-11A3S	11	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-06A4	6	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-07A4	7	SCREWS	POSITIVE	TIN/NICKEL	94V-2	A					
	NO E.D.P.	5569-12A3S	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-07A4	7	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-08A4	8	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
								NO E.D.P.	5569-08A4	8	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-09A4	9	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
								NO E.D.P.	5569-09A4	9	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-10A4	10	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
A								NO E.D.P.	5569-10A4	10	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-11A4	11	SCREWS	POSITIVE	TIN/NICKEL	94V-2	A					
								NO E.D.P.	5569-11A4	11	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
SEE SHEET 1 EC NO: UCP2010-2882 DRWN: J JAGUILAR CHKD: J BELL APPR: F SMITH 2010/05/13 2010/05/17 2010/05/26 QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 DESCRIPTION REV 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 DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SIZE C SCALE DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) MOLEX INCORPORATED SDA-5569-NL* SHEET NO. 3 OF 4 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION 1b_frame_C_P_AM.T Rev. F 2009/06/18 12 11 10 9 8 7 6 5 4 3 2 1																											

13		12		11		10		9		8		7		6		5		4		3		2		1			
E.D.P. NO.		ENG. NO.		CKT. SIZE		MOUNTING OPTION		LOCK OPTION		PLATING (SEE NOTE 2)		MATERIAL (SEE NOTE 1)		E.D.P. NO.		ENG. NO.		CKT. SIZE		MOUNTING OPTION		LOCK OPTION		PLATING (SEE NOTE 2)		MATERIAL (SEE NOTE 1)	
J	50-30-4469	5569-04A3S-210		4		SCREW		POSITIVE		TIN/NICKEL		94V-2															
	NO E.D.P.	5569-05A3S-210		5		SCREW		POSITIVE		TIN/NICKEL		94V-2															
	NO E.D.P.	5569-06A3S-210		6		SCREW		POSITIVE		TIN/NICKEL		94V-2															
	NO E.D.P.	5569-07A3S-210		7		SCREW		POSITIVE		TIN/NICKEL		94V-2															
	NO E.D.P.	5569-08A3S-210		8		SCREW		POSITIVE		TIN/NICKEL		94V-2															
	NO E.D.P.	5569-09A3S-210		9		SCREW		POSITIVE		TIN/NICKEL		94V-2															
I	NO E.D.P.	5569-10A3S-210		10		SCREW		POSITIVE		TIN/NICKEL		94V-2															
	NO E.D.P.	5569-11A3S-210		11		SCREW		POSITIVE		TIN/NICKEL		94V-2															
	NO E.D.P.	5569-12A3S-210		12		SCREW		POSITIVE		TIN/NICKEL		94V-2															
	NO E.D.P.	5569-04A3GS-210		4		SCREW		POSITIVE		30 GOLD		94V-0															
	NO E.D.P.	5569-05A3GS-210		5		SCREW		POSITIVE		30 GOLD		94V-0															
	NO E.D.P.	5569-06A3GS-210		6		SCREW		POSITIVE		30 GOLD		94V-0															
H	NO E.D.P.	5569-07A3GS-210		7		SCREW		POSITIVE		30 GOLD		94V-0															
	NO E.D.P.	5569-08A3GS-210		8		SCREW		POSITIVE		30 GOLD		94V-0															
	NO E.D.P.	5569-09A3GS-210		9		SCREW		POSITIVE		30 GOLD		94V-0															
	NO E.D.P.	5569-10A3GS-210		10		SCREW		POSITIVE		30 GOLD		94V-0															
	NO E.D.P.	5569-11A3GS-210		11		SCREW		POSITIVE		30 GOLD		94V-0															
	NO E.D.P.	5569-12A3GS-210		12		SCREW		POSITIVE		30 GOLD		94V-0															
G	NO E.D.P.	5569-04A5GS2		4		PEG		PASSIVE		15 GOLD		94V-2															
	26-01-3095	5569-05A5GS2		5		PEG		PASSIVE		15 GOLD		94V-2															
	NO E.D.P.	5569-06A5GS2		6		PEG		PASSIVE		15 GOLD		94V-2															
	NO E.D.P.	5569-07A5GS2		7		PEG		PASSIVE		15 GOLD		94V-2															
	NO E.D.P.	5569-08A5GS2		8		PEG		PASSIVE		15 GOLD		94V-2															
	NO E.D.P.	5569-09A5GS2		9		PEG		PASSIVE		15 GOLD		94V-2															
F	NO E.D.P.	5569-10A5GS2		10		PEG		PASSIVE		15 GOLD		94V-2															
	NO E.D.P.	5569-11A5GS2		11		PEG		PASSIVE		15 GOLD		94V-2															
	NO E.D.P.	5569-12A5GS2		12		PEG		PASSIVE		15 GOLD		94V-2															
E																											
D																											
C																											
B																											
A																											

SEE SHEET 1

EC NO: UCP2010-2882

DRWN: JAGUILAR 2010/05/13

CHKD: JBELL 2010/05/17

APPR: FSMITH 2010/05/26

P5

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

DRAWN BY

DATE

KSS 2/14/89

CHECKED BY

DATE

RJF 2/14/89

APPROVED BY

DATE

RAS 2/14/89

MATERIAL NO.

DOCUMENT NO.

SEE TABLES

SDA-5569-NL*

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES)

MOLEX INCORPORATED

SDA-5569-NL*

4 OF 4

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

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