

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039303047

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, 4 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)

4

Circuits (maximum)

4

Circuits Detail

4

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)

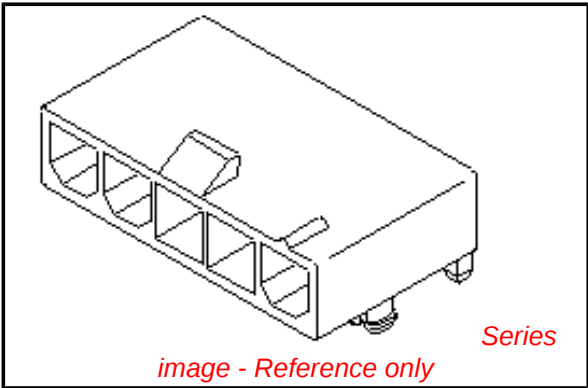
0.165 In

Pitch - Term. Interface (mm)

4.20 mm

Plating min: Mating (µin)

30



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

39-01-4040 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	5569-04A4G
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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.

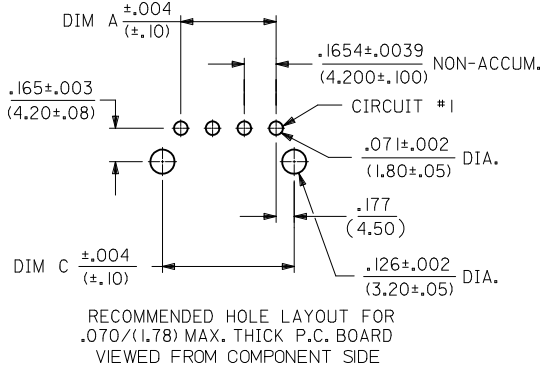
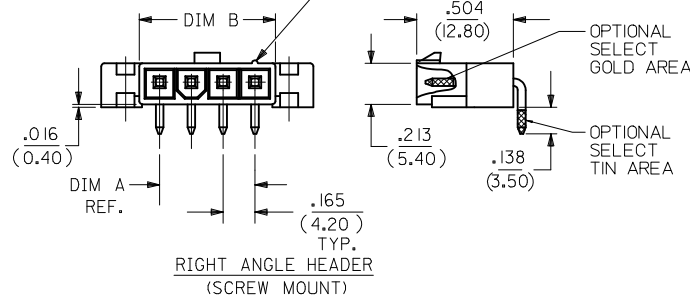
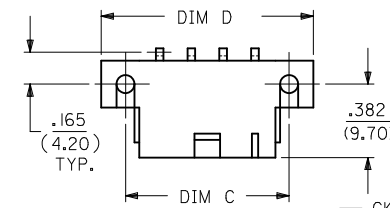
6) PART IS DESIGNED FOR USE WITH 4 - 40 OR M3 SCREWS.

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.

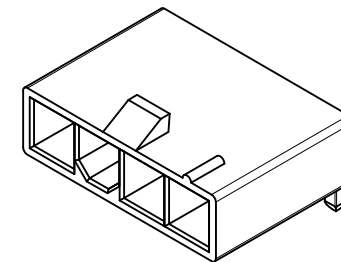
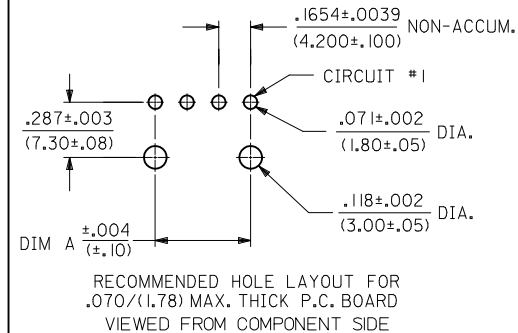
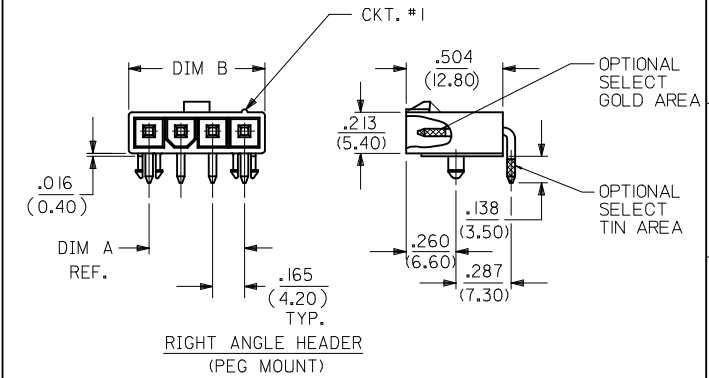
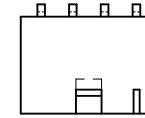
8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUIT ARE LIVE.

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 KSS	DATE 2/14/89	TITLE RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) molex MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± .015	RJF	2/14/89			
			2 PLACES	± .38	± ---	APPROVED BY	DATE			
			1 PLACE	± ---	± ---	RAS	2/14/89			
			ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
			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				

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)							
	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													
	39-30-310I	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													
	39-30-312I	5569-12A3	12	SCREWS	POSITIVE	TIN/COPPER	94V-2	39-30-3129	5569-12A4G2	12	PEGS	POSITIVE	15 GOLD	94V-2													
	39-30-3042	5569-04A3-210	4	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4040	5569-04A4G2-210	4	PEGS	POSITIVE	15 GOLD	94V-0													
	39-30-3052	5569-05A3-210	5	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4050	5569-05A4G2-210	5	PEGS	POSITIVE	15 GOLD	94V-0													
H	39-30-3062	5569-06A3-210	6	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4060	5569-06A4G2-210	6	PEGS	POSITIVE	15 GOLD	94V-0													
	39-30-3072	5569-07A3-210	7	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4070	5569-07A4G2-210	7	PEGS	POSITIVE	15 GOLD	94V-0													
	39-30-3082	5569-08A3-210	8	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4080	5569-08A4G2-210	8	PEGS	POSITIVE	15 GOLD	94V-0													
	39-30-3092	5569-09A3-210	9	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4090	5569-09A4G2-210	9	PEGS	POSITIVE	15 GOLD	94V-0													
	39-30-3102	5569-10A3-210	10	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4100	5569-10A4G2-210	10	PEGS	POSITIVE	15 GOLD	94V-0													
	39-30-3112	5569-11A3-210	11	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4110	5569-11A4G2-210	11	PEGS	POSITIVE	15 GOLD	94V-0													
G	39-30-3122	5569-12A3-210	12	SCREWS	POSITIVE	TIN/COPPER	94V-0	39-30-4120	5569-12A4G2-210	12	PEGS	POSITIVE	15 GOLD	94V-0													
	39-30-3045	5569-04A4	4	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3043	5569-04A3G	4	SCREWS	POSITIVE	30 GOLD	94V-2													
	39-30-3055	5569-05A4	5	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3053	5569-05A3G	5	SCREWS	POSITIVE	30 GOLD	94V-2													
	39-30-3065	5569-06A4	6	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3063	5569-06A3G	6	SCREWS	POSITIVE	30 GOLD	94V-2													
	39-30-3075	5569-07A4	7	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3073	5569-07A3G	7	SCREWS	POSITIVE	30 GOLD	94V-2													
	39-30-3085	5569-08A4	8	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3083	5569-08A3G	8	SCREWS	POSITIVE	30 GOLD	94V-2													
F	39-30-3095	5569-09A4	9	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3093	5569-09A3G	9	SCREWS	POSITIVE	30 GOLD	94V-2													
	39-30-3105	5569-10A4	10	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3103	5569-10A3G	10	SCREWS	POSITIVE	30 GOLD	94V-2													
	39-30-3115	5569-11A4	11	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3113	5569-11A3G	11	SCREWS	POSITIVE	30 GOLD	94V-2													
	39-30-3125	5569-12A4	12	PEGS	POSITIVE	TIN/COPPER	94V-2	39-30-3123	5569-12A3G	12	SCREWS	POSITIVE	30 GOLD	94V-2													
	39-30-3046	5569-04A4-210	4	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-704I	5569-04A4S	4	PEGS	POSITIVE	TIN/NICKEL	94V-2													
	39-30-3056	5569-05A4-210	5	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-705I	5569-05A4S	5	PEGS	POSITIVE	TIN/NICKEL	94V-2													
E	39-30-3066	5569-06A4-210	6	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-706I	5569-06A4S	6	PEGS	POSITIVE	TIN/NICKEL	94V-2													
	39-30-3076	5569-07A4-210	7	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-707I	5569-07A4S	7	PEGS	POSITIVE	TIN/NICKEL	94V-2													
	39-30-3086	5569-08A4-210	8	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-708I	5569-08A4S	8	PEGS	POSITIVE	TIN/NICKEL	94V-2													
	39-30-3096	5569-09A4-210	9	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-709I	5569-09A4S	9	PEGS	POSITIVE	TIN/NICKEL	94V-2													
	39-30-3106	5569-10A4-210	10	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-710I	5569-10A4S	10	PEGS	POSITIVE	TIN/NICKEL	94V-2													
	39-30-3116	5569-11A4-210	11	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-711I	5569-11A4S	11	PEGS	POSITIVE	TIN/NICKEL	94V-2													
D	39-30-3126	5569-12A4-210	12	PEGS	POSITIVE	TIN/COPPER	94V-0	39-30-712I	5569-12A4S	12	PEGS	POSITIVE	TIN/NICKEL	94V-2													
	39-30-3047	5569-04A4G	4	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7042	5569-04A4S-210	4	PEGS	POSITIVE	TIN/NICKEL	94V-0													
	39-30-3057	5569-05A4G	5	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7052	5569-05A4S-210	5	PEGS	POSITIVE	TIN/NICKEL	94V-0													
	39-30-3067	5569-06A4G	6	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7062	5569-06A4S-210	6	PEGS	POSITIVE	TIN/NICKEL	94V-0													
	39-30-3077	5569-07A4G	7	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7072	5569-07A4S-210	7	PEGS	POSITIVE	TIN/NICKEL	94V-0													
	39-30-3087	5569-08A4G	8	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7082	5569-08A4S-210	8	PEGS	POSITIVE	TIN/NICKEL	94V-0													
C	39-30-3097	5569-09A4G	9	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7092	5569-09A4S-210	9	PEGS	POSITIVE	TIN/NICKEL	94V-0													
	39-30-3107	5569-10A4G	10	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7102	5569-10A4S-210	10	PEGS	POSITIVE	TIN/NICKEL	94V-0													
	39-30-3117	5569-11A4G	11	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7112	5569-11A4S-210	11	PEGS	POSITIVE	TIN/NICKEL	94V-0													
	39-30-3127	5569-12A4G	12	PEGS	POSITIVE	30 GOLD	94V-2	39-30-7122	5569-12A4S-210	12	PEGS	POSITIVE	TIN/NICKEL	94V-0													
	39-30-3048	5569-04A4G-210	4	PEGS	POSITIVE	30 GOLD	94V-0	50-34-8578	5569-04A4RM-210	4	PEGS	POSITIVE	REFLOW/NICKEL	94V-0													
	39-30-3058	5569-05A4G-210	5	PEGS	POSITIVE	30 GOLD	94V-0	50-34-8579	5569-05A4RM-210	5	PEGS	POSITIVE	REFLOW/NICKEL	94V-0													
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		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION							
								P5		DESCRIPTION		mm INCH		DRAWN BY DATE		TITLE											
										▽=0		4 PLACES ± --- ± ---		KSS 2/14/89		RIGHT ANGLE HEADER ASSY (SINGLE ROW)											
										▽=0		3 PLACES ± --- ± .015		CHECKED BY DATE		RJF 2/14/89		(MINI-FIT JR. SERIES)									
										▽=0		2 PLACES ± .38 ± ---		APPROVED BY DATE		RAS 2/14/89		MOLEX MOLEX INCORPORATED									
											ANGULAR ± 3 °		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SDA-5569-NL*				SHEET NO. 2 OF 4				
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
tb_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																																																																																																																																																																																																																																																																	
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	REV	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. SEE CHARTS SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE DESIGN UNITS METRIC TITLE RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) MOLEX INCORPORATED DOCUMENT NO. SDA-5569-NL* SHEET NO. 3 OF 4	THIRD ANGLE PROJECTION	B																																																																																																																																																																																																																																																																										
A								P5																																																																																																																																																																																																																																																																																	

