

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0050304443

Status:

Active

Overview:

[minifit_jr](#)

Description:

4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Single Row, Right Angle, with PCB Mounting Flanges, 4 Circuits, PA Polyamide Nylon 6/6, 94V-2, 0.76µm (30µ") Gold (Au) Plating

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-5556-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

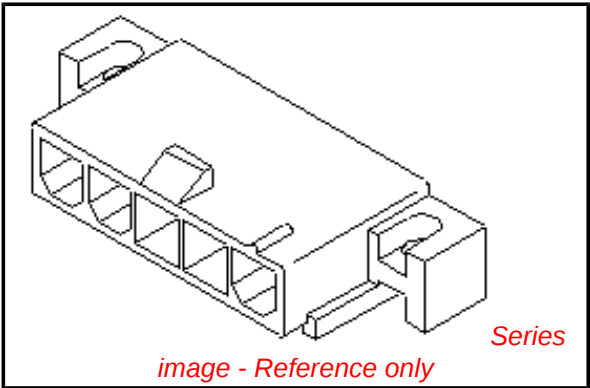
CSA	LR19980
TUV	R72081037
UL	E29179

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	minifit_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	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.142 In
PC Tail Length (mm)	3.60 mm
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



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

Pitch - Term. Interface (in)	0.165 In
Pitch - Term. Interface (mm)	4.20 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.54
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	5569-04A3GS
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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 05/21/2010

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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.

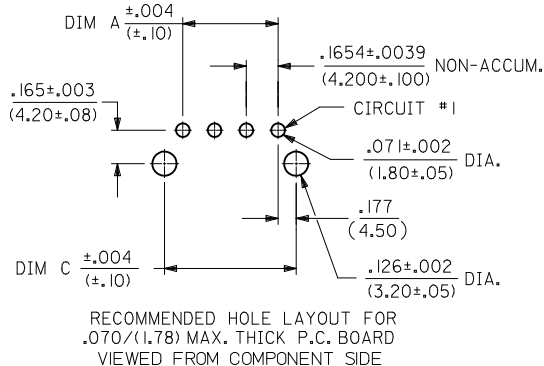
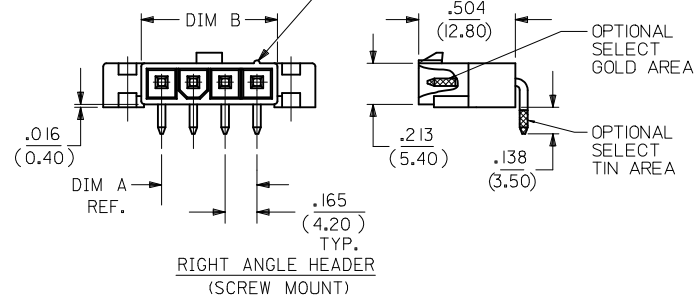
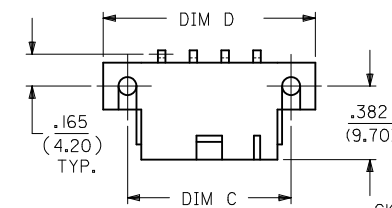
6) PART IS DESIGNED FOR USE WITH 4 - 40 OR M3 SCREWS.

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.

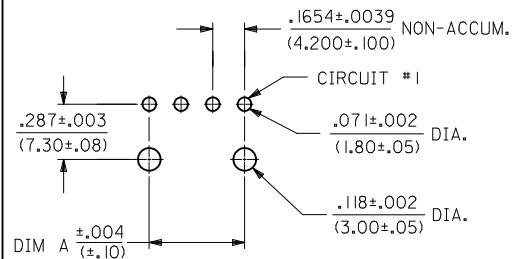
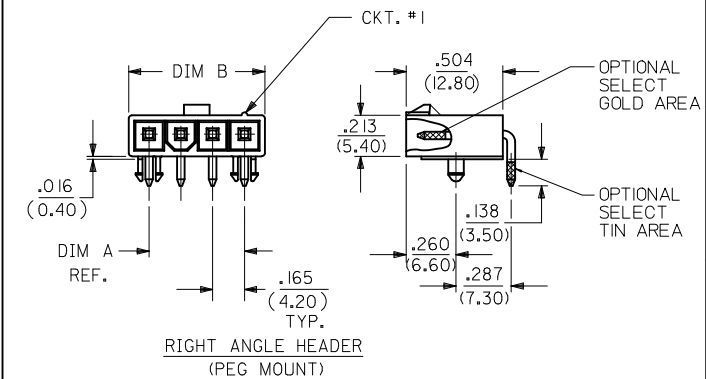
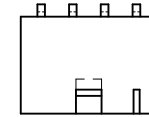
8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUIT ARE LIVE.

9) PARTS NOT DESIGNED FOR CURRENT SHARING.

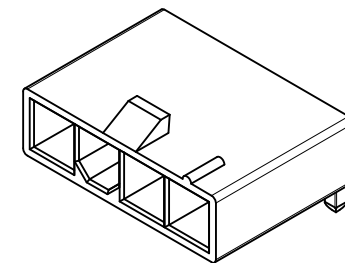
10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



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)	



RECOMMENDED HOLE LAYOUT FOR
 .070/(1.78) MAX. THICK P.C. BOARD
 VIEWED FROM COMPONENT SIDE



ADDED RM OPTION EC NO: UCP2010-2882 DRWN: JAGUILAR 2010/05/13 CHKD: JEBEL 2010/05/17 APPR:FSM TH 2010/05/26 P5	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
					IN/MM		2:1	METRIC	
					DRAWN BY	DATE	TITLE		
					KSS	2/14/89	RIGHT ANGLE HEADER ASSY (SINGLE ROW)		
					CHECKED BY	DATE	(MINI-FIT JR. SERIES)		
					RJF	2/14/89			
					APPROVED BY	DATE	MOLEX MOLEX INCORPORATED		
					RAS	2/14/89			
					MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
					SEE CHARTS		SDA-5569-NL* 1 OF 4		
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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	
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)					
J	39-30-304	5569-04A3		4	SCREWS	POSITIVE	TIN/COPPER	94V-2				39-30-3049		5569-04A4G2		4	PEGS	POSITIVE	15 GOLD	94V-2					
	39-30-305	5569-05A3		5	SCREWS	POSITIVE	TIN/COPPER	94V-2				39-30-3059		5569-05A4G2		5	PEGS	POSITIVE	15 GOLD	94V-2					
	39-30-306	5569-06A3		6	SCREWS	POSITIVE	TIN/COPPER	94V-2				39-30-3069		5569-06A4G2		6	PEGS	POSITIVE	15 GOLD	94V-2					
	39-30-307	5569-07A3		7	SCREWS	POSITIVE	TIN/COPPER	94V-2				39-30-3079		5569-07A4G2		7	PEGS	POSITIVE	15 GOLD	94V-2					
	39-30-308	5569-08A3		8	SCREWS	POSITIVE	TIN/COPPER	94V-2				39-30-3089		5569-08A4G2		8	PEGS	POSITIVE	15 GOLD	94V-2					
I	39-30-309	5569-09A3		9	SCREWS	POSITIVE	TIN/COPPER	94V-2				39-30-3099		5569-09A4G2		9	PEGS	POSITIVE	15 GOLD	94V-2					
	39-30-310	5569-10A3		10	SCREWS	POSITIVE	TIN/COPPER	94V-2				39-30-3109		5569-10A4G2		10	PEGS	POSITIVE	15 GOLD	94V-2					
	39-30-311	5569-11A3		11	SCREWS	POSITIVE	TIN/COPPER	94V-2				39-30-3119		5569-11A4G2		11	PEGS	POSITIVE	15 GOLD	94V-2					
	39-30-312	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					
H	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					
	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					
G	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					
	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					
F	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					
	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					
E	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				39-30-704		5569-04A4S		4	PEGS	POSITIVE	TIN/NICKEL	94V-2					
	39-30-3056	5569-05A4-210		5	PEGS	POSITIVE	TIN/COPPER	94V-0				39-30-705		5569-05A4S		5	PEGS	POSITIVE	TIN/NICKEL	94V-2					
	39-30-3066	5569-06A4-210		6	PEGS	POSITIVE	TIN/COPPER	94V-0				39-30-706		5569-06A4S		6	PEGS	POSITIVE	TIN/NICKEL	94V-2					
D	39-30-3076	5569-07A4-210		7	PEGS	POSITIVE	TIN/COPPER	94V-0				39-30-707		5569-07A4S		7	PEGS	POSITIVE	TIN/NICKEL	94V-2					
	39-30-3086	5569-08A4-210		8	PEGS	POSITIVE	TIN/COPPER	94V-0				39-30-708		5569-08A4S		8	PEGS	POSITIVE	TIN/NICKEL	94V-2					
	39-30-3096	5569-09A4-210		9	PEGS	POSITIVE	TIN/COPPER	94V-0				39-30-709		5569-09A4S		9	PEGS	POSITIVE	TIN/NICKEL	94V-2					
	39-30-3106	5569-10A4-210		10	PEGS	POSITIVE	TIN/COPPER	94V-0				39-30-710		5569-10A4S		10	PEGS	POSITIVE	TIN/NICKEL	94V-2					
	39-30-3116	5569-11A4-210		11	PEGS	POSITIVE	TIN/COPPER	94V-0				39-30-711		5569-11A4S		11	PEGS	POSITIVE	TIN/NICKEL	94V-2					
C	39-30-3126	5569-12A4-210		12	PEGS	POSITIVE	TIN/COPPER	94V-0				39-30-712		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					
B	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					
	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					
A	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					
	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																	
B	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																	
	39-30-3128	5569-12A4G-210		12	PEGS	POSITIVE	30 GOLD	94V-0																	

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)	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				
	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				
I	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	G					
	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						
	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						
	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						
H	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	F					
	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	50-30-4442	5569-05A4GS-210	5	PEG	POSITIVE	30 GOLD	94V-0						
	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						
	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.	5569-08A4GS	8	PEG	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-08A5-2I0	8	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-09A4GS	9	PEG	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-10A4GS-210	10	PEG	POSITIVE	30 GOLD	94V-0						
G	NO E.D.P.	5569-09A5-2I0	9	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	E					
	NO E.D.P.	5569-10A5-2I0	10	PEGS	PASSIVE	TIN/COPPER	94V-0	50-30-4443	5569-04A3GS	4	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-05A3GS	5	SCREW	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-11A5-2I0	11	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-06A3GS	6	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-07A3GS	7	SCREW	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-12A5-2I0	12	PEGS	PASSIVE	TIN/COPPER	94V-0	NO E.D.P.	5569-08A3GS	8	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-09A3GS	9	SCREW	POSITIVE	30 GOLD	94V-2						
	NO E.D.P.	5569-04A5G2	4	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-10A3GS	10	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-11A3GS	11	SCREW	POSITIVE	30 GOLD	94V-2						
F	NO E.D.P.	5569-05A5G2	5	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-12A3GS	12	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-04A4-400	4	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	D					
	NO E.D.P.	5569-06A5G2	6	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-05A4-400	5	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.	5569-08A3GS	8	SCREW	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-09A4-400	9	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK						
	NO E.D.P.	5569-09A5G2	9	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-09A4GS-210	9	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-10A4-400	10	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK						
E	NO E.D.P.	5569-10A5G2	10	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-11A4GS-210	11	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-11A4GS	11	PEG	POSITIVE	TIN/COPPER	94V-2 BLACK	C					
	NO E.D.P.	5569-11A5G2	11	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.	5569-12A5G2	12	PEGS	PASSIVE	I5 GOLD	94V-2	NO E.D.P.	5569-04A3GS	4	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-05A3GS	5	SCREW	POSITIVE	30 GOLD	94V-2						
	39-31-I042	5569-04A4-BL	4	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-06A3GS	6	SCREW	POSITIVE	30 GOLD	94V-2	NO E.D.P.	5569-07A3GS	7	SCREW	POSITIVE	TIN/COPPER	94V-2 BLACK						
	39-31-I052	5569-05A4-BL	5	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-08A3GS	8	SCREW	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-09A3GS	9	SCREW	POSITIVE	TIN/COPPER	94V-2 BLACK						
D	39-31-I062	5569-06A4-BL	6	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-10A3GS	10	SCREW	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-11A3GS	11	SCREW	POSITIVE	TIN/NICKEL	94V-2	B					
	39-31-I072	5569-07A4-BL	7	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-12A3GS	12	SCREW	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-04A4-400	4	PEG	POSITIVE	TIN/NICKEL	94V-2						
	39-31-I082	5569-08A4-BL	8	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-04A4-400	4	PEG	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-05A4-400	5	SCREWS	POSITIVE	30 GOLD	94V-0						
	39-31-I092	5569-09A4-BL	9	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-06A4-400	6	SCREWS	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-07A4-400	7	SCREWS	POSITIVE	30 GOLD	94V-0						
	39-31-I102	5569-10A4-BL	10	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-08A4-400	8	SCREWS	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-09A4-400	9	SCREWS	POSITIVE	30 GOLD	94V-0						
C	39-31-I112	5569-11A4-BL	11	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-10A4-400	10	SCREWS	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-11A4-400	11	SCREWS	POSITIVE	30 GOLD	94V-0	A					
	39-31-I122	5569-12A4-BL	12	PEGS	POSITIVE	TIN/COPPER	94V-2 BLACK	NO E.D.P.	5569-11A4-400	11	SCREWS	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-12A4-400	12	SCREWS	POSITIVE	30 GOLD	94V-0						
	39-30-6049	5569-04A3S	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4-400	12	SCREWS	POSITIVE	30 GOLD	94V-0	NO E.D.P.	5569-04A4-400	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
	NO E.D.P.	5569-05A3S	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-05A4-400	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-06A4-400	6	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
	NO E.D.P.	5569-06A3S	6	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-06A4GS	6	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-07A4GS	7	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
B	NO E.D.P.	5569-07A3S	7	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-07A4GS	7	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-08A4GS	8	SCREWS	POSITIVE	TIN/NICKEL	94V-2	A					
	NO E.D.P.	5569-08A3S	8	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-08A4GS	8	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-09A4GS	9	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
	NO E.D.P.	5569-09A3S	9	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-09A4GS	9	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-10A4GS	10	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
	NO E.D.P.	5569-10A3S	10	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-10A4GS	10	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-11A4GS	11	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
	NO E.D.P.	5569-11A3S	11	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-11A4GS	11	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
A	NO E.D.P.	5569-12A3S	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	A					
								NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
								NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
								NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
								NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2	NO E.D.P.	5569-12A4GS	12	SCREWS	POSITIVE	TIN/NICKEL	94V-2						
SEE SHEET 1 EC NO: UCP2010-2882 DRWN: JAGUILAR 2010/05/13 CHKD: J.BELL 2010/05/17 APPR: F.SMITH 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 °				DIMENSION STYLE IN/MM DRAWN BY DATE KSS 2/14/89 CHECKED BY DATE R.JF 2/14/89 APPROVED BY DATE RAS 2/14/89		SCALE METRIC	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		TITLE RIGHT ANGLE HEADER ASSY (SINGLE ROW) (MINI-FIT JR. SERIES) MOLEX INCORPORATED				DOCUMENT NO. SDA-5569-NL*		SHEET NO. 3 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															
1b_frame_C_P_AM.T Rev. F 2009/06/18		12	11	10	9	8	7	6	5	4	3	2	1														

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