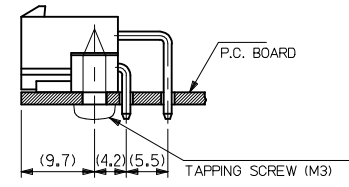
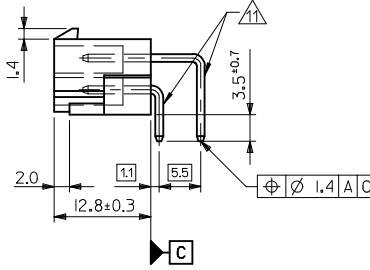
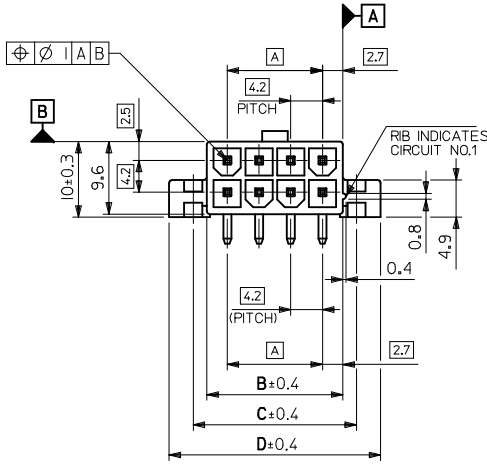
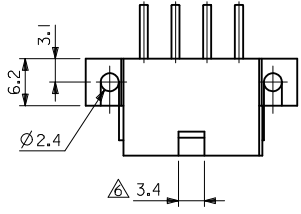


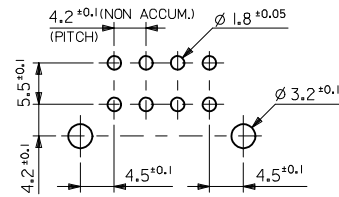
NOTES:

1. MATERIAL:
HOUSING MATERIAL: SEE CHART
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING SPECIFICATION: TBD
5. MATES WITH 5557 SERIES MINIFIT JR RECEPTACLE
- △ FOR THE 2 CIRCUITS HEADER, THIS DIMENSION IS 4.2 MM
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. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
9. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
10. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- △ FORMING MARKS ON PINS ARE ACCEPTABLE.

ENG. NO.	HEADER MATERIAL	FINISH OF PIN
5569-NA1	NYLON 66, UL94V-2, COLOR: NATURAL	MATTE TIN 2.54 μm MIN.
▲ -NA1-210	NYLON 66, UL94V-0, COLOR: NATURAL	OVER NICKEL 1.27 μm MIN.
-NAG1	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 0.76 μm MIN. AND TIN OVER 2.54 μm MIN.
-NAG1-210	NYLON 66, UL94V-0, COLOR: NATURAL	OVER NICKEL 1.27 μm MIN.
-NAIGS2	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 0.38 μm MIN. AND TIN OVER 2.54 μm MIN.
-NAIGS2-210	NYLON 66, UL94V-0, COLOR: NATURAL	OVER NICKEL 1.27 μm MIN.
▼ -NAIGS3	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 1.27 μm MIN. AND TIN OVER 2.54 μm MIN.
5569-NAIGS3-210	NYLON 66, UL94V-0, COLOR: NATURAL	OVER NICKEL 1.27 μm MIN.



RECOMMENDED INSTALLATION



RECOMMENDED PCB HOLE LAYOUT
VIEWED FROM COMPONENT SIDE
1.78 MAX. THICK P.C. BOARD

61.6	55.2	51.6	46.2	24
57.4	51	47.4	42	22
53.2	46.8	43.2	37.8	20
49	42.6	39	33.6	18
44.8	38.4	34.8	29.4	16
40.6	34.2	30.6	25.2	14
36.4	30	26.4	21	12
32.2	25.8	22.2	16.8	10
28	21.6	18	12.6	8
23.8	17.4	13.8	8.4	6
19.6	13.2	9.6	4.2	4
15.4	9	5.4	—	2

D	C	B	A	NO. OF CIRCUITS

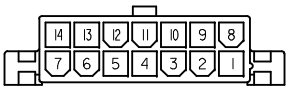
REMOVE OBS P/N S	QUALITY SYMBOLS
EC NO: UCP2013-1070	▽=0
DRWN:BBEE 2012/09/17	▽=0
CHKD:JBELL 2012/09/17	▽=0
APPR:FSMITH 2012/09/25	
REV	DESCRIPTION
M	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.2	± ---
1 PLACE ± 0.2	± ---
ANGULAR ± 3 °	

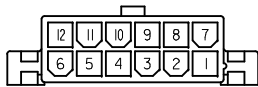
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
H.HIRAMOTO	'90/04/23
CHECKED BY	DATE
M.FUKUSHIMA	'91/07/04
APPROVED BY	DATE
M.ENOMOTO	'91/07/04
MATERIAL NO.	DOCUMENT NO.
SEE TABLE	SD-5569-002

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	METRIC	☉
MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES		
MOLEX INCORPORATED		
SHEET NO.		1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

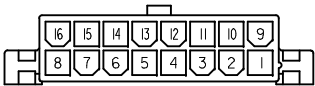
13 12 11 10 9 8 7 6 5 4 3 2 1



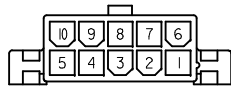
14 CKTS.



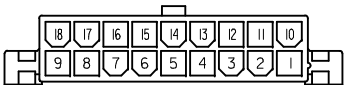
12 CKTS.



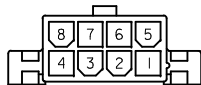
16 CKTS.



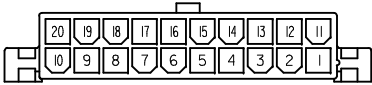
10 CKTS.



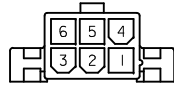
18 CKTS.



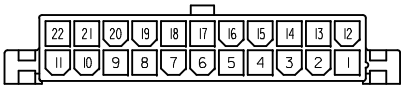
8 CKTS.



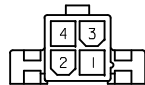
20 CKTS.



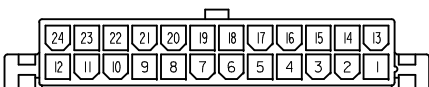
6 CKTS.



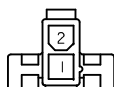
22 CKTS.



4 CKTS.



24 CKTS.



2 CKTS.

CIRCUIT SIZE LAYOUT
(SCALE 2:1)

EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE
39-29-4249	5569-24AG1-210	39-29-1247	5569-24A1-210	24
▲ -4229	▲ -22AG1-210	▲ -1227	▲ -22A1-210	22
-4209	-20AG1-210	-1207	-20A1-210	20
-4189	-18AG1-210	-1187	-18A1-210	18
-4169	-16AG1-210	-1167	-16A1-210	16
-4149	-14AG1-210	-1147	-14A1-210	14
-4129	-12AG1-210	-1127	-12A1-210	12
-4109	-10AG1-210	-1107	-10A1-210	10
-4089	-08AG1-210	-1087	-08A1-210	8
-4069	-06AG1-210	-1067	-06A1-210	6
▼ -4049	▼ -04AG1-210	▼ -1047	▼ -04A1-210	4
39-29-4029	5569-02AG1-210	39-29-1027	5569-02A1-210	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE
5569-NAG1-210		5569-NA1-210		
39-29-5243	5569-24AG1	39-29-1248	5569-24A1	24
▲ -5223	▲ -22AG1	▲ -1228	▲ -22A1	22
-5203	-20AG1	-1208	-20A1	20
-5183	-18AG1	-1188	-18A1	18
-5163	-16AG1	-1168	-16A1	16
-5143	-14AG1	-1148	-14A1	14
-5123	-12AG1	-1128	-12A1	12
-5103	-10AG1	-1108	-10A1	10
-5083	-08AG1	-1088	-08A1	8
-5063	-06AG1	-1068	-06A1	6
▼ -5043	▼ -04AG1	▼ -1048	▼ -04A1	4
39-29-5023	5569-02AG1	39-29-1028	5569-02A1	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAG1		5569-NA1		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7045	5569-04AGS3-210	39-34-7043	5569-04AGS2-210	4
39-34-7025	5569-02AGS3-210	39-34-7023	5569-02AGS2-210	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3-210		5569-NAIGS2-210		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6

SEE SHEET 1 EC NO: UCP2013-1070 DRAWN: BREE 2012/09/17 CHKD: IRELL 2012/09/17 APPR: SMITH 2012/09/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	MM ONLY	2:1	METRIC	
	▽=0	3 PLACES ± --- ± ---	mm INCH			
	▽=0	2 PLACES ± 0.2 ± ---				
	1 PLACE ± 0.2 ± ---	ANGULAR ± 3 °	DRAWN BY H. HIRAMOTO DATE '90/04/23	TITLE MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY M. FUKUSHIMA DATE '91/07/04	APPROVED BY M. ENOMOTO DATE '91/07/04		
			MATERIAL NO.	MOLEX INCORPORATED		
			SEE TABLE	DOCUMENT NO. SD-5569-002	SHEET NO. 2 OF 2	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

12 11 10 9 8 7 6 5 4 3 2 1