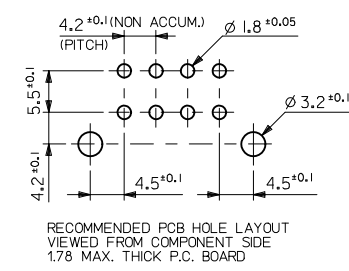
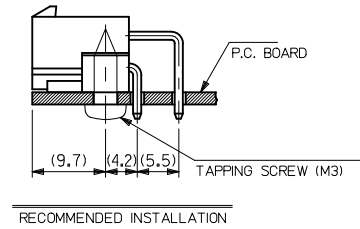
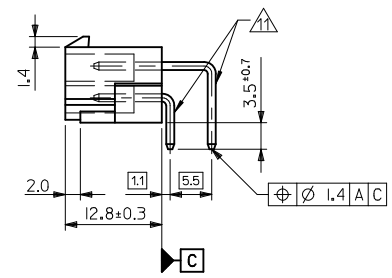
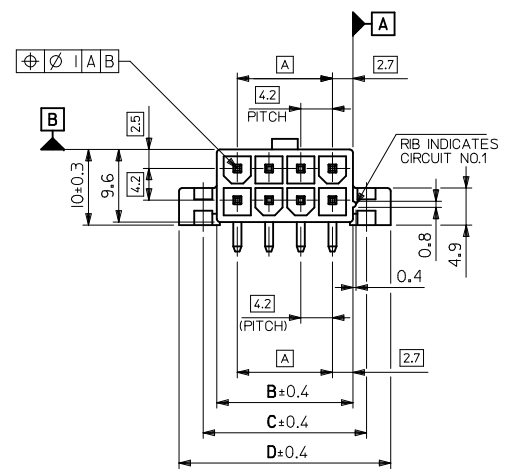
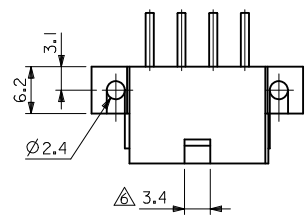


NOTES:

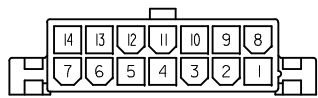
1. MATERIAL:
HOUSING MATERIAL: SEE CHART
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING SPECIFICATION: TBD
5. MATES WITH 5557 SERIES MINIFIT JR RECEPTACLE
- △ FOR THE 2 CIRCUITS HEADER, THIS DIMENSION IS 4.2 MM
7. DISCOLORATION IN THE BANDOLIER 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	TIN OVER COPPER
↑ -NA1-210	NYLON 66, UL94V-2	
-NAIS	NYLON 66, UL94V-2	BRIGHT TIN 2.54 μm MIN. OVER NICKEL 1.27 μm MIN.
-NAIS-210	NYLON 66, UL94V-2	
-NAG1	NYLON 66, UL94V-2	GOLD 0.76 μm MIN. OVER NICKEL 1.27 μm MIN.
-NAG1-210	NYLON 66, UL94V-2	
-NA1GS	NYLON 66, UL94V-2	GOLD 0.76 μm MIN. AND TIN OVER 2.54 μm MIN. OVER NICKEL 1.27 μm MIN.
-NA1GS-210	NYLON 66, UL94V-2	
-NAIGS2	NYLON 66, UL94V-2	GOLD 0.38 μm MIN. AND TIN OVER 2.54 μm MIN. OVER NICKEL 1.27 μm MIN.
-NAIGS2-210	NYLON 66, UL94V-2	
↓ -NAIGS3	NYLON 66, UL94V-2	GOLD 1.27 μm MIN. AND TIN OVER 2.54 μm MIN. OVER NICKEL 1.27 μm MIN.
5569-NAIGS3-210	NYLON 66, UL94V-2	

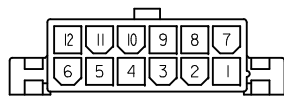


61.6	55.2	51.6	46.2	24
57.4	51	47.4	42	22
53.2	46.8	43.2	37.8	20
49	42.6	39	33.6	18
44.8	38.4	34.8	29.4	16
40.6	34.2	30.6	25.2	14
36.4	30	26.4	21	12
32.2	25.8	22.2	16.8	10
28	21.6	18	12.6	8
23.8	17.4	13.8	8.4	6
19.6	13.2	9.6	4.2	4
15.4	9	5.4	—	2
D	C	B	A	NO. OF CIRCUITS

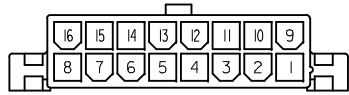
ADD GS P/NS EC NO: UCP2012-1120 DRWINHNGUYEN 2011/10/11 CHKD:JBELL 2011/10/11 APPR:FSMITH 2011/10/19	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± 0.2 ± ---	DRAWN BY DATE H.HIRAMOTO '90/04/23 CHECKED BY DATE M.FUKUSHIMA '91/07/04 APPROVED BY DATE FSMITH 2011/10/19	TITLE MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES		
		ANGULAR ± 3 °	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-5569-002	SHEET NO. 1 OF 2	
		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			



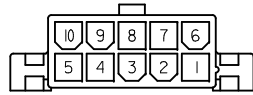
14 CKTS.



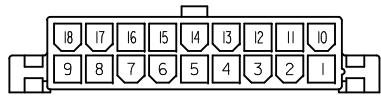
12 CKTS.



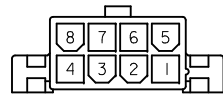
16 CKTS.



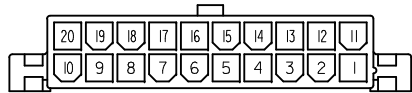
10 CKTS.



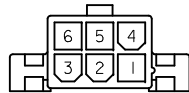
18 CKTS.



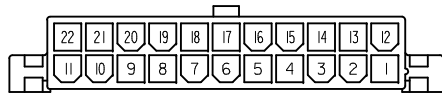
8 CKTS.



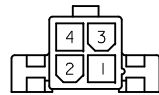
20 CKTS.



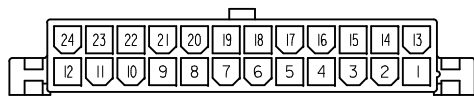
6 CKTS.



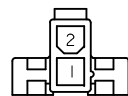
22 CKTS.



4 CKTS.



24 CKTS.



2 CKTS.

CIRCUIT SIZE LAYOUT
(SCALE 2:1)

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		

39-31-4249	5569-24AIS-210					39-34-7241	5569-24A1GS-210	24
▲ -4229	▲ -22AIS-210					▲ -7221	▲ -22A1GS-210	22
-4209	-20AIS-210					-7201	-20A1GS-210	20
-4189	-18AIS-210					-7181	-18A1GS-210	18
-4169	-16AIS-210					-7161	-16A1GS-210	16
-4149	-14AIS-210					-7141	-14A1GS-210	14
-4129	-12AIS-210					-7121	-12A1GS-210	12
-4109	-10AIS-210					-7101	-10A1GS-210	10
-4089	-08AIS-210					-7081	-08A1GS-210	8
-4069	-06AIS-210					-7061	-06A1GS-210	6
▼ -4049	▼ -04AIS-210	39-34-7045	5569-04A1GS3-210	39-34-7043	5569-04A1GS2-210	▼ -7041	▼ -04A1GS-210	4
39-31-4029	5569-02AIS-210	39-34-7025	5569-02A1GS3-210	39-34-7023	5569-02A1GS2-210	39-34-7021	5569-02A1GS-210	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIS-210		5569-NA1GS3-210		5569-NA1GS2-210		5569-NA1GS-210		
39-31-4248	5569-24AIS					39-34-7240	5569-24A1GS	24
▲ -4228	▲ -22AIS					▲ -7220	▲ -22A1GS	22
-4208	-20AIS					-7200	-20A1GS	20
-4188	-18AIS					-7180	-18A1GS	18
-4168	-16AIS					-7160	-16A1GS	16
-4148	-14AIS					-7140	-14A1GS	14
-4128	-12AIS					-7120	-12A1GS	12
-4108	-10AIS					-7100	-10A1GS	10
-4088	-08AIS					-7080	-08A1GS	8
-4068	-06AIS					-7060	-06A1GS	6
▼ -4048	▼ -04AIS	39-34-7044	5569-04A1GS3	39-34-7042	5569-04A1GS2	▼ -7040	▼ -04A1GS	4
39-31-4028	5569-02AIS	39-34-7024	5569-02A1GS3	39-34-7022	5569-02A1GS2	39-34-7020	5569-02A1GS	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIS		5569-NA1GS3		5569-NA1GS2		5569-NA1GS		

SEE SHEET 1 EC NO: UCP2012-1120 DRW: NGUYEN CHKD: J.BELL APPR: FSMITH 2011/10/11 2011/10/11 2011/10/19	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0002</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0002</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± .008</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.2</td> <td>± .008</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0002	3 PLACES	± .005	± .0002	2 PLACES	± 0.2	± .008	1 PLACE	± 0.2	± .008	DIMENSION STYLE MM ONLY DRAWN BY DATE H. HIRAMOTO '90/04/23 CHECKED BY DATE M. FUKUSHIMA '91/07/04 APPROVED BY DATE FSMITH 2011/10/19	SCALE 2:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																	
	4 PLACES	± .005	± .0002																	
	3 PLACES	± .005	± .0002																	
2 PLACES	± 0.2	± .008																		
1 PLACE	± 0.2	± .008																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		TITLE MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES																
		MOLEX MOLEX INCORPORATED		SHEET NO. 2 OF 2																
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO. SD-5569-002																