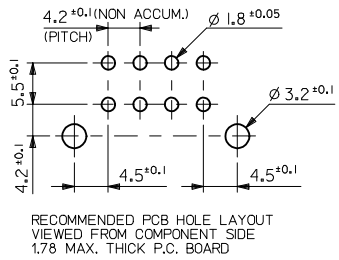
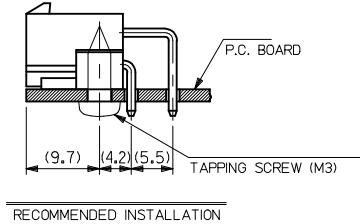
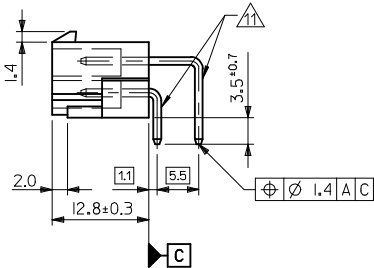
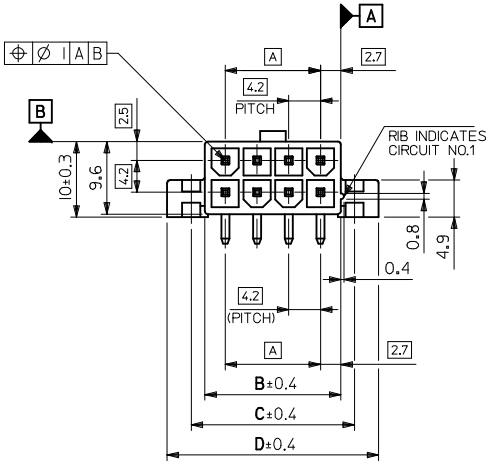
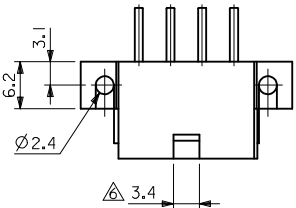


ENG. NO.	HEADER MATERIAL	FINISH OF PIN
5569-NA1	NYLON 66, UL94V-2, COLOR: NATURAL	
▲ -NA1-210	NYLON 66, UL94V-0, COLOR: NATURAL	MATTE TIN 2.54 μm MIN. OVER NICKEL 1.27 μm MIN.
-NA1-400	NYLON 66, UL94V-0, COLOR: BLACK	
-NAG1	NYLON 66, UL94V-2, COLOR: NATURAL	
-NAG1-210	NYLON 66, UL94V-0, COLOR: NATURAL	GOLD 0.76 μm MIN. AND TIN OVER 2.54 μm MIN.
-NA1G-400	NYLON 66, UL94V-0, COLOR: BLACK	OVER NICKEL 1.27 μm MIN.
-NAIGS2	NYLON 66, UL94V-2, COLOR: NATURAL	
-NAIGS2-210	NYLON 66, UL94V-0, COLOR: NATURAL	GOLD 0.38 μm MIN. AND TIN OVER 2.54 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.

NOTES:

1. MATERIAL:
HOUSING MATERIAL: SEE CHART
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001
- ⚠ PACKAGING SPECIFICATION: SEE CHART
BULK PACKED PER PK-5569-NA8 OR PK-5569-002
TRAY PACKED PER PK-5569-004, 39295083 IS TRAY PACKED
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.



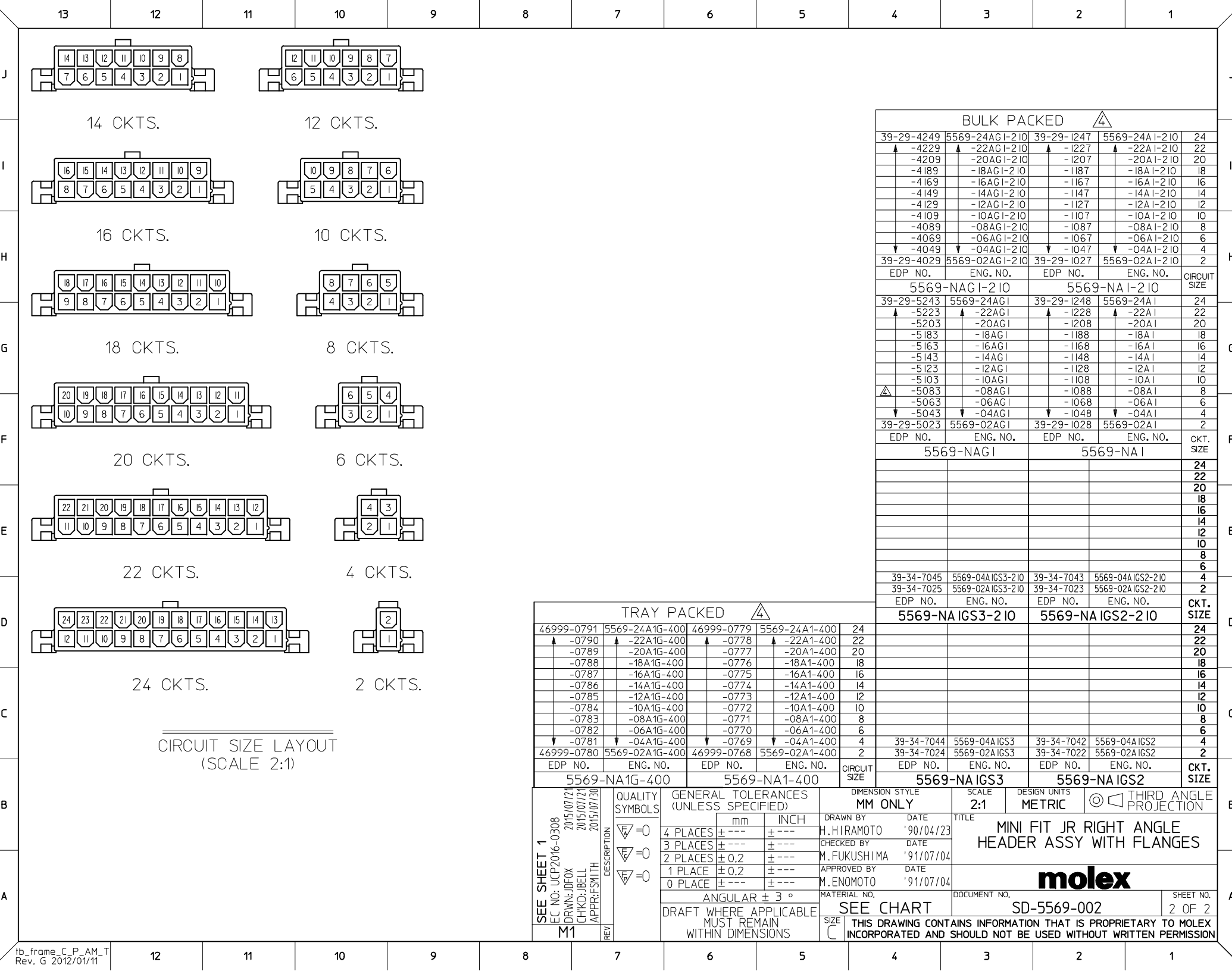
61.6	55.2	51.6	46.2	24
57.4	51	47.4	42	22
53.2	46.8	43.2	37.8	20
49	42.6	39	33.6	18
44.8	38.4	34.8	29.4	16
40.6	34.2	30.6	25.2	14
36.4	30	26.4	21	12
32.2	25.8	22.2	16.8	10
28	21.6	18	12.6	8
23.8	17.4	13.8	8.4	6
19.6	13.2	9.6	4.2	4
15.4	9	5.4	—	2
D	C	B	A	NO. OF CIRCUITS

ADD -400 P/N'S	QUALITY SYMBOLS
EC NO: UCP2016-0308	▽=0
DRWN: DFOX	▽=0
CHKD: JBELL	▽=0
APPR: FSMITH	
REV	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.2	± ---
1 PLACE ± 0.2	± ---
0 PLACE ± ---	± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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.	
SEE CHART	
SIZE	
C	

SCALE 2:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES			
molex			
DOCUMENT NO. SD-5569-002		SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



BULK PACKED 				
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
				4
39-34-7045	5569-04AGS3-210	39-34-7043	5569-04A1GS2-210	4
39-34-7025	5569-02AGS3-210	39-34-7023	5569-02A1GS2-210	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NA1GS3-210		5569-NA1GS2-210		

TRAY PACKED					EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
46999-0791 5569-24A1G-400 46999-0779 5569-24A1-400 24					5569-NA1GS3-2 I0		5569-NA1GS2-2 I0			
▲ -0790 ▲ -22A1G-400 ▲ -0778 ▲ -22A1-400 22									24	
▲ -0789 ▲ -20A1G-400 ▲ -0777 ▲ -20A1-400 20									22	
▲ -0788 ▲ -18A1G-400 ▲ -0776 ▲ -18A1-400 18									20	
▲ -0787 ▲ -16A1G-400 ▲ -0775 ▲ -16A1-400 16									18	
▲ -0786 ▲ -14A1G-400 ▲ -0774 ▲ -14A1-400 14									16	
▲ -0785 ▲ -12A1G-400 ▲ -0773 ▲ -12A1-400 12									14	
▲ -0784 ▲ -10A1G-400 ▲ -0772 ▲ -10A1-400 10									12	
▲ -0783 ▲ -08A1G-400 ▲ -0771 ▲ -08A1-400 8									10	
▲ -0782 ▲ -06A1G-400 ▲ -0770 ▲ -06A1-400 6									8	
▼ -0781 ▼ -04A1G-400 ▼ -0769 ▼ -04A1-400 4									6	
46999-0780 5569-02A1G-400 46999-0768 5569-02A1-400 2					39-34-7044 5569-04A1GS3		39-34-7042 5569-04A1GS2		4	
					39-34-7024 5569-02A1GS3		39-34-7022 5569-02A1GS2		2	
EDP NO.		ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		CKT. SIZE
5569-NA1G-400				5569-NA1-400		5569-NA1GS3		5569-NA1GS2		

SEE SHEET 1 EC NO: UCP2016-0308 2015/07/21 DRWN:JDFOX CHKD:JBELL 2015/07/21 APPR:FSMITH 2015/07/30	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
						DRAWN BY H.HIRAMOTO		DATE '90/04/23		MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES					
						CHECKED BY M.FUKUSHIMA		DATE '91/07/04							
						APPROVED BY M.ENOMOTO		DATE '91/07/04							
						MATERIAL NO.		DOCUMENT NO.						SHEET NO.	
						SIZE									
						SEE CHART		SD-5569-002		2 OF 2					
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									