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Stocking Distributor

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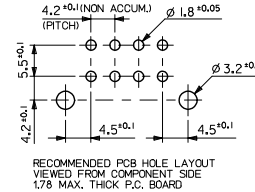
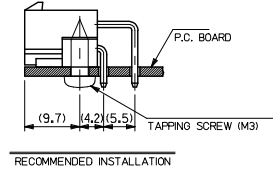
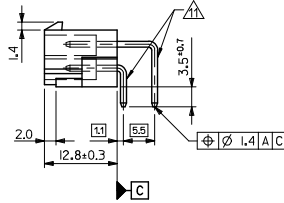
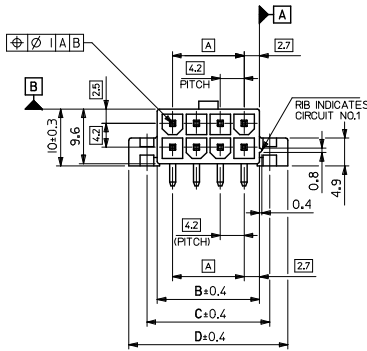
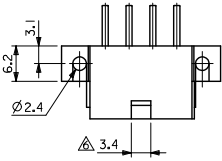
For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

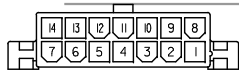
1. MATERIAL:
HOUSING MATERIAL: SEE CHART
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001
BULK PACKED PER PK-5569-NA8 OR PK-5569-002
TRAY PACKED PER PK-5569-004, 39295083 IS TRAY PACKED
4. MATES WITH 5557 SERIES MINIFIT JR RECEPTACLE
5. FOR THE 2 CIRCUITS HEADER, THIS DIMENSION IS 4.2 MM
6. 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.
7. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
8. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
9. PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. FORMING MARKS ON PINS ARE ACCEPTABLE.

ENG. NO.	HEADER MATERIAL	FINISH OF PIN
5569-NA1	NYLON 66, UL94V-2, COLOR: NATURAL	MATTE TIN 2.54µm MIN. OVER NICKEL 1.27µm MIN.
-NA1-210	NYLON 66, UL94V-0, COLOR: NATURAL	
-NA1-400	NYLON 66, UL94V-0, COLOR: BLACK	
-NA1	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 0.76µm MIN. AND TIN OVER 2.54µm MIN. OVER NICKEL 1.27µm MIN.
-NA1-210	NYLON 66, UL94V-0, COLOR: NATURAL	
-NA1G-400	NYLON 66, UL94V-0, COLOR: BLACK	
-NA1G2	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 0.38µm MIN. AND TIN OVER 2.54µm MIN. OVER NICKEL 1.27µm MIN.
-NA1G2-210	NYLON 66, UL94V-0, COLOR: NATURAL	
-NA1G3	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 1.27µm MIN. AND TIN OVER 2.54µm MIN. OVER NICKEL 1.27µm MIN.
5569-NA1G3-210	NYLON 66, UL94V-0, COLOR: NATURAL	

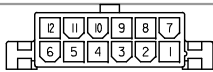


61.6	55.2	51.6	46.2	24
57.4	51	47.4	42	22
53.2	46.8	43.2	37.8	20
49	42.6	39	33.6	18
44.8	38.4	34.8	29.4	16
40.6	34.2	30.6	25.2	14
36.4	30	26.4	21	12
32.2	25.8	22.2	16.8	10
28	21.6	18	12.6	8
23.8	17.4	13.8	8.4	6
19.6	13.2	9.6	4.2	4
15.4	9	5.4	—	2
D	C	B	A	NO. OF CIRCUITS

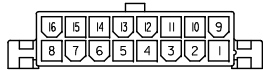
ADD -400 P/N'S EC NO: UCP2016-0308 DRAWN: JDOX 2015/07/24 CHKD: JELL 2015/07/24 APPROV: SMTH 2015/07/30	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± --- ANGULAR ± 3° DRAFT WHERE 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. DOCUMENT NO. SD-5569-002	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES molex	SHEET NO. 1 OF 2



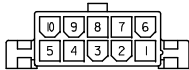
14 CTKS.



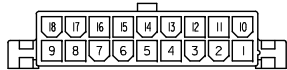
12 CTKS.



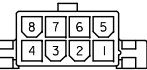
16 CTKS.



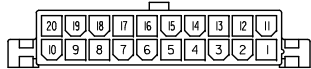
10 CTKS.



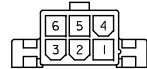
18 CTKS.



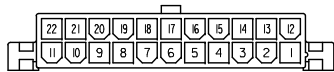
8 CTKS.



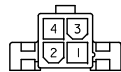
20 CTKS.



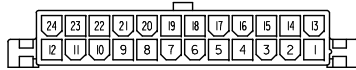
6 CTKS.



22 CTKS.



4 CTKS.



24 CTKS.



2 CTKS.

CIRCUIT SIZE LAYOUT
(SCALE 2:1)

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					
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				
				24					
				22					
				20					
				18					
				16					
				14					
				12					
				10					
				8					
				6					
39-34-7044	5569-04AGS3	39-34-7042	5569-04A1GS2	4					
39-34-7024	5569-02AGS3	39-34-7022	5569-02A1GS2	2					
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE					
5569-NA1GS3					5569-NA1GS2				
				24					
				22					
				20					
				18					
				16					
				14					
				12					
				10					
				8					
				6					
				4					
				2					

TRAY PACKED									
46999-0791	5569-24A1G-400	46999-0779	5569-24A1-400	24					
↑ -0790	↑ -22A1G-400	↑ -0778	↑ -22A1-400	22					
↑ -0789	↑ -20A1G-400	↑ -0777	↑ -20A1-400	20					
↑ -0788	↑ -18A1G-400	↑ -0776	↑ -18A1-400	18					
↑ -0787	↑ -16A1G-400	↑ -0775	↑ -16A1-400	16					
↑ -0786	↑ -14A1G-400	↑ -0774	↑ -14A1-400	14					
↑ -0785	↑ -12A1G-400	↑ -0773	↑ -12A1-400	12					
↑ -0784	↑ -10A1G-400	↑ -0772	↑ -10A1-400	10					
↑ -0783	↑ -08A1G-400	↑ -0771	↑ -08A1-400	8					
↑ -0782	↑ -06A1G-400	↑ -0770	↑ -06A1-400	6					
↑ -0781	↑ -04A1G-400	↑ -0769	↑ -04A1-400	4					
46999-0780	5569-02A1G-400	46999-0768	5569-02A1-400	2					
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE					
5569-NA1G-400					5569-NA1-400				
				24					
				22					
				20					
				18					
				16					
				14					
				12					
				10					
				8					
				6					
				4					
				2					

MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES									
molex									
SD-5569-002									
SHEET NO. 2 OF 2									