

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0039295023](#)

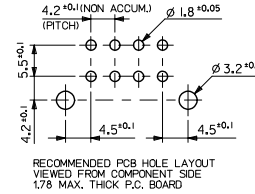
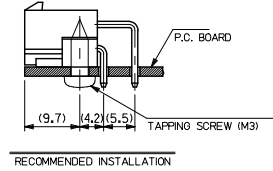
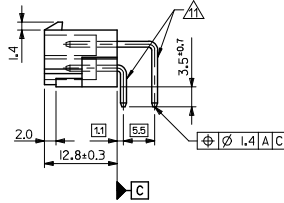
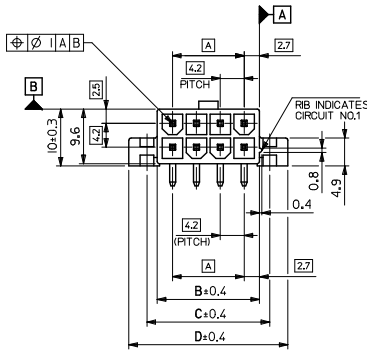
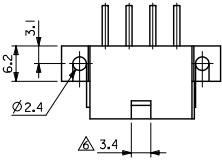
For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

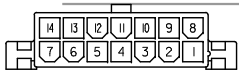
1. MATERIAL:
HOUSING MATERIAL: SEE CHART
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001
BULK PACKED PER PK-5569-NA8 OR PK-5569-002
TRAY PACKED PER PK-5569-004, 39295083 IS TRAY PACKED
4. MATES WITH 5557 SERIES MINIFIT JR RECEPTACLE
5. FOR THE 2 CIRCUITS HEADER, 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 2.54 µm MIN. OVER NICKEL 1.27 µm 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 0.76 µm MIN. AND TIN OVER 2.54 µm MIN. OVER NICKEL 1.27 µm 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 0.38 µm MIN. AND TIN OVER 2.54 µm MIN. OVER NICKEL 1.27 µm MIN.
-NA1G2-210	NYLON 66, UL94V-0, COLOR: NATURAL	
-NA1G3	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 1.27 µm MIN. AND TIN OVER 2.54 µm MIN. OVER NICKEL 1.27 µm MIN.
5569-NA1G3-210	NYLON 66, UL94V-0, COLOR: NATURAL	

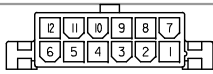


61.6	55.2	51.6	46.2	24
57.4	51	47.4	42	22
53.2	46.8	43.2	37.8	20
49	42.6	39	33.6	18
44.8	38.4	34.8	29.4	16
40.6	34.2	30.6	25.2	14
36.4	30	26.4	21	12
32.2	25.8	22.2	16.8	10
28	21.6	18	12.6	8
23.8	17.4	13.8	8.4	6
19.6	13.2	9.6	4.2	4
15.4	9	5.4	—	2
D	C	B	A	NO. OF CIRCUITS

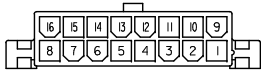
ADD -400 P/N'S EC NO: UCP2016-0308 DRAWN: JDOX 2015/07/24 CHKD: JELL 2015/07/24 APPROV: SMTH 2015/07/30 M1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT 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



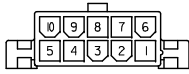
14 CTKS.



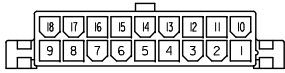
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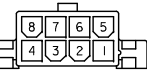
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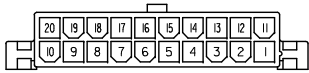
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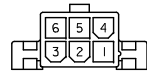
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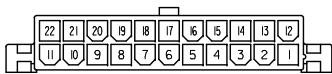
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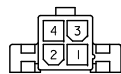
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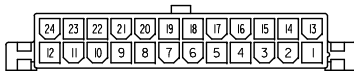
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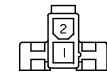
22 CTKS.



4 CTKS.



24 CTKS.



2 CTKS.

CIRCUIT SIZE LAYOUT
(SCALE 2:1)

BULK PACKED									
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.
39-29-4249	5569-24AG1-210	39-29-1247	5569-24A1-210	39-29-5243	5569-24AG1	39-29-1248	5569-24A1	39-34-7045	5569-04A1GS3-210
4229	22AG1-210	1227	22A1-210	5223	22AG1	1228	22A1	34-7025	5569-02A1GS3-210
4189	18AG1-210	1187	18A1-210	5203	20AG1	1208	20A1	34-7026	5569-02A1GS2-210
4169	16AG1-210	1167	16A1-210	5183	18AG1	1188	18A1	34-7027	5569-02A1GS2-210
4149	14AG1-210	1147	14A1-210	5163	16AG1	1168	16A1	34-7028	5569-02A1GS2-210
4129	12AG1-210	1127	12A1-210	5143	14AG1	1148	14A1	34-7029	5569-02A1GS2-210
4109	10AG1-210	1107	10A1-210	5123	12AG1	1128	12A1	34-7030	5569-02A1GS2-210
4089	08AG1-210	1087	08A1-210	5103	10AG1	1108	10A1	34-7031	5569-02A1GS2-210
4069	06AG1-210	1067	06A1-210	5083	08AG1	1088	08A1	34-7032	5569-02A1GS2-210
4049	04AG1-210	1047	04A1-210	5063	06AG1	1068	06A1	34-7033	5569-02A1GS2-210
4029	02AG1-210	1027	02A1-210	5043	04AG1	1048	04A1	34-7034	5569-02A1GS2-210
4009	00AG1-210	1007	00A1-210	5023	00AG1	1008	00A1	34-7035	5569-02A1GS2-210
39-29-4029	5569-02AG1-210	39-29-1027	5569-02A1-210	39-29-5023	5569-02AG1	39-29-1028	5569-02A1	39-34-7044	5569-04A1GS3
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.
5569-NAG1-210	5569-NA1-210	5569-NAG1-210	5569-NA1-210	5569-NAG1-210	5569-NA1-210	5569-NAG1-210	5569-NA1-210	5569-NAG1-210	5569-NA1-210
39-29-5243	5569-24AG1	39-29-1248	5569-24A1	39-29-5243	5569-24AG1	39-29-1248	5569-24A1	39-29-5243	5569-24AG1
5223	22AG1	1228	22A1	5223	22AG1	1228	22A1	5223	22AG1
5203	20AG1	1208	20A1	5203	20AG1	1208	20A1	5203	20AG1
5183	18AG1	1188	18A1	5183	18AG1	1188	18A1	5183	18AG1
5163	16AG1	1168	16A1	5163	16AG1	1168	16A1	5163	16AG1
5143	14AG1	1148	14A1	5143	14AG1	1148	14A1	5143	14AG1
5123	12AG1	1128	12A1	5123	12AG1	1128	12A1	5123	12AG1
5103	10AG1	1108	10A1	5103	10AG1	1108	10A1	5103	10AG1
5083	08AG1	1088	08A1	5083	08AG1	1088	08A1	5083	08AG1
5063	06AG1	1068	06A1	5063	06AG1	1068	06A1	5063	06AG1
5043	04AG1	1048	04A1	5043	04AG1	1048	04A1	5043	04AG1
5023	02AG1	1028	02A1	5023	02AG1	1028	02A1	5023	02AG1
5569-NAG1	5569-NA1	5569-NAG1	5569-NA1	5569-NAG1	5569-NA1	5569-NAG1	5569-NA1	5569-NAG1	5569-NA1
39-34-7045	5569-04A1GS3-210	39-34-7043	5569-04A1GS2-210	39-34-7045	5569-04A1GS3-210	39-34-7043	5569-04A1GS2-210	39-34-7045	5569-04A1GS3-210
39-34-7025	5569-02A1GS3-210	39-34-7023	5569-02A1GS2-210	39-34-7025	5569-02A1GS3-210	39-34-7023	5569-02A1GS2-210	39-34-7025	5569-02A1GS3-210
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.
5569-NA1GS3-210	5569-NA1GS2-210	5569-NA1GS3-210	5569-NA1GS2-210	5569-NA1GS3-210	5569-NA1GS2-210	5569-NA1GS3-210	5569-NA1GS2-210	5569-NA1GS3-210	5569-NA1GS2-210
46999-0791	5569-24A1G-400	46999-0779	5569-24A1-400	46999-0791	5569-24A1G-400	46999-0779	5569-24A1-400	46999-0791	5569-24A1G-400
0790	22A1G-400	0778	22A1-400	0790	22A1G-400	0778	22A1-400	0790	22A1G-400
0789	20A1G-400	0777	20A1-400	0789	20A1G-400	0777	20A1-400	0789	20A1G-400
0788	18A1G-400	0776	18A1-400	0788	18A1G-400	0776	18A1-400	0788	18A1G-400
0787	16A1G-400	0775	16A1-400	0787	16A1G-400	0775	16A1-400	0787	16A1G-400
0786	14A1G-400	0774	14A1-400	0786	14A1G-400	0774	14A1-400	0786	14A1G-400
0785	12A1G-400	0773	12A1-400	0785	12A1G-400	0773	12A1-400	0785	12A1G-400
0784	10A1G-400	0772	10A1-400	0784	10A1G-400	0772	10A1-400	0784	10A1G-400
0783	08A1G-400	0771	08A1-400	0783	08A1G-400	0771	08A1-400	0783	08A1G-400
0782	06A1G-400	0770	06A1-400	0782	06A1G-400	0770	06A1-400	0782	06A1G-400
0781	04A1G-400	0769	04A1-400	0781	04A1G-400	0769	04A1-400	0781	04A1G-400
46999-0780	5569-02A1G-400	46999-0768	5569-02A1-400	46999-0780	5569-02A1G-400	46999-0768	5569-02A1-400	46999-0780	5569-02A1G-400
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.
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39-34-7044	5569-04A1GS3	39-34-7042	5569-04A1GS2	39-34-7044	5569-04A1GS3	39-34-7042	5569-04A1GS2	39-34-7044	5569-04A1GS3
39-34-7024	5569-02A1GS3	39-34-7022	5569-02A1GS2	39-34-7024	5569-02A1GS3	39-34-7022	5569-02A1GS2	39-34-7024	5569-02A1GS3
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.
5569-NA1GS3	5569-NA1GS2	5569-NA1GS3	5569-NA1GS2	5569-NA1GS3	5569-NA1GS2	5569-NA1GS3	5569-NA1GS2	5569-NA1GS3	5569-NA1GS2
46999-0791	5569-24A1G-400	46999-0779	5569-24A1-400	46999-0791	5569-24A1G-400	46999-0779	5569-24A1-400	46999-0791	5569-24A1G-400
0790	22A1G-400	0778	22A1-400	0790	22A1G-400	0778	22A1-400	0790	22A1G-400
0789	20A1G-400	0777	20A1-400	0789	20A1G-400	0777	20A1-400	0789	20A1G-400
0788	18A1G-400	0776	18A1-400	0788	18A1G-400	0776	18A1-400	0788	18A1G-400
0787	16A1G-400	0775	16A1-400	0787	16A1G-400	0775	16A1-400	0787	16A1G-400
0786	14A1G-400	0774	14A1-400	0786	14A1G-400	0774	14A1-400	0786	14A1G-400
0785	12A1G-400	0773	12A1-400	0785	12A1G-400	0773	12A1-400	0785	12A1G-400
0784	10A1G-400	0772	10A1-400	0784	10A1G-400	0772	10A1-400	0784	10A1G-400
0783	08A1G-400	0771	08A1-400	0783	08A1G-400	0771	08A1-400	0783	08A1G-400
0782	06A1G-400	0770	06A1-400	0782	06A1G-400	0770	06A1-400	0782	06A1G-400
0781	04A1G-400	0769	04A1-400	0781	04A1G-400	0769	04A1-400	0781	04A1G-400
46999-0780	5569-02A1G-400	46999-0768	5569-02A1-400	46999-0780	5569-02A1G-400	46999-0768	5569-02A1-400	46999-0780	5569-02A1G-400
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.
5569-NA1G-400	5569-NA1-400	5569-NA1G-400	5569-NA1-400	5569-NA1G-400	5569-NA1-400	5569-NA1G-400	5569-NA1-400	5569-NA1G-400	5569-NA1-400
39-34-7044	5569-04A1GS3	39-34-7042	5569-04A1GS2	39-34-7044	5569-04A1GS3	39-34-7042	5569-04A1GS2	39-34-7044	5569-04A1GS3
39-34-7024	5569-02A1GS3	39-34-7022	5569-02A1GS2	39-34-7024	5569-02A1GS3	39-34-7022	5569-02A1GS2	39-34-7024	5569-02A1GS3
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.
5569-NA1GS3	5569-NA1GS2	5569-NA1GS3	5569-NA1GS2	5569-NA1GS3	5569-NA1GS2	5569-NA1GS3	5569-NA1GS2	5569-NA1GS3	5569-NA1GS2