Excellent Integrated System Limited

Stocking Distributor

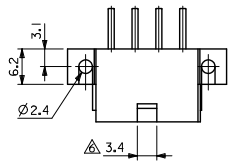
Click to view price, real time Inventory, Delivery & Lifecycle Information:

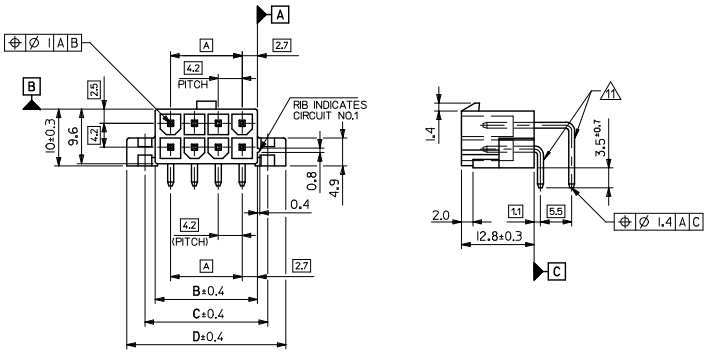
Molex Connector Corporation
0039291148

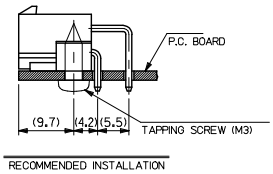
For any questions, you can email us directly:
sales@integrated-circuit.com

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	
-NAG1	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 0.76 µm MIN. AND TIN OVER 2.54 µm MIN. OVER NICKEL 1.27 µm MIN.
-NAG1-210	NYLON 66, UL94V-0, COLOR: NATURAL	
-NA1G-400	NYLON 66, UL94V-0, COLOR: BLACK	
-NAGS2	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 0.38 µm MIN. AND TIN OVER 2.54 µm MIN. OVER NICKEL 1.27 µm MIN.
-NAGS2-210	NYLON 66, UL94V-0, COLOR: NATURAL	
-NAGS3	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-NAGS3-210	NYLON 66, UL94V-0, COLOR: NATURAL	

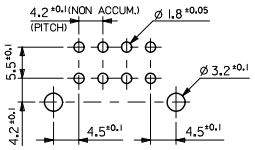
NOTES:
1. MATERIAL:
   HOUSING MATERIAL: SEE CHART
   TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING SPECIFICATION: SEE CHART
   BULK PACKED PER PK-5569-NA8 OR PK-5569-002
   TRAY PACKED PER PK-5569-004, 39295083 IS TRAY PACKED
5. MATES WITH 5557 SERIES MINIFIT JR RECEPTACLE
6. 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.
11. FORMING MARKS ON PINS ARE ACCEPTABLE.







RECOMMENDED INSTALLATION



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

D	C	B	A	NO. OF CIRCUITS
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

ADD -400 P/N'S 2015/07/24
EC NO: UCP2016-0308 2015/07/21
DRWN: JDFOX 2015/07/30
CHKD: JBELL
APPR: FSMITH
DESCRIPTION
REV M1

QUALITY SYMBOLS

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
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

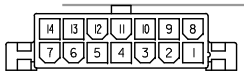
DRAWN BY: H.HIRAMOTO DATE: '90/04/23
CHECKED BY: M.FUKUSHIMA DATE: '91/07/04
APPROVED BY: M.ENOMOTO DATE: '91/07/04

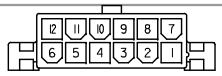
TITLE: MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-5569-002
SHEET NO.: 1 OF 2

SIZE C


14 CKTS.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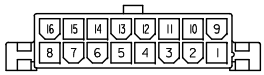
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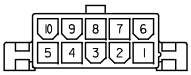
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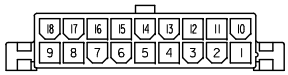
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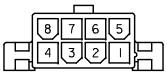
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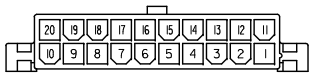
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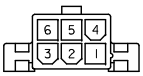
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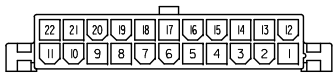
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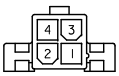
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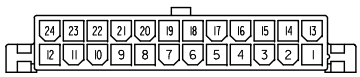
24 CKTS.


2 CKTS.

CIRCUIT SIZE LAYOUT
(SCALE 2:1)

BULK PACKED ⚠4				
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	5569-04AIGS3-210	39-34-7043	5569-04AIGS2-210	4
39-34-7025	5569-02AIGS3-210	39-34-7023	5569-02AIGS2-210	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3-210		5569-NAIGS2-210		

TRAY PACKED ⚠4				
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		
39-34-7044	5569-04AIGS3	39-34-7042	5569-04AIGS2	4
39-34-7024	5569-02AIGS3	39-34-7022	5569-02AIGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		

SEE SHEET 1
EC NO: UCP2016-0308 2015/07/21
DRWN: JDFOX 2015/07/21
CHKD: JBELL 2015/07/30
APPR: FSMITH
DESCRIPTION
REV M1

QUALITY SYMBOLS

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	mm	INCH
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1 PLACE	± 0.2	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: H.HIRAMOTO DATE: '90/04/23
CHECKED BY: M.FUKUSHIMA DATE: '91/07/04
APPROVED BY: M.ENOMOTO DATE: '91/07/04

TITLE: MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-5569-002
SHEET NO.: 2 OF 2

SIZE C

tb_frame_C_P_AM_T
Rev. G 2012/01/11