

OPTION G

NOTES:

1. MATERIAL:

HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0,

COLOR: BLACK

TERMINAL: PHOSPHOR BRONZE

2. FINISH:

15 GOLD: 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD IN

1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN

OVER NICKEL UNDERPLATE OVERALL

3. TO BE USED WITH 24 AWG STRANDED WIRE WITH (1.35)/.053

DIAMETER MAXIMUM INSULATION

4. SEE TABLE FOR AVAILABLE CIRCUIT SIZES

5. STANDARD PACKAGING PER PK-70873-0001. OPTIONAL PACKAGING

MAY BE AVAILABLE, REQUEST DRAWING PK-70400

6. PARTS STACKABLE END TO END ON (2.54)/.100 CENTERS

7. PRODUCT SPECIFICATION: PS-70400

8. SEE DRAWING SDA-70400-**** (SHEET 3) FOR OPTIONAL

HOUSING DETAILS

9. 4 CIRCUIT SHOWN. 3-25 CIRCUITS HAVE 2 RIBS

10. TO MATE WITH MOLEX PART NUMBERS: A-70373-****,

A-70375-****, A-70389-****, A-70391-****,

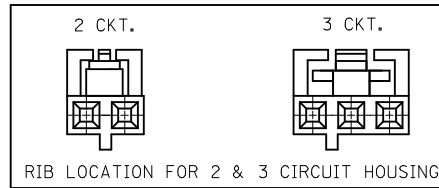
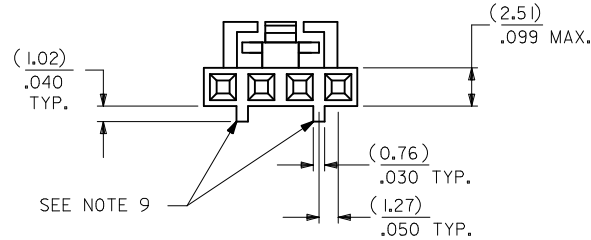
A-70107-****, A-70018-****, A-70543-****,

A-70553-****, A-70541-****, A-70551-****,

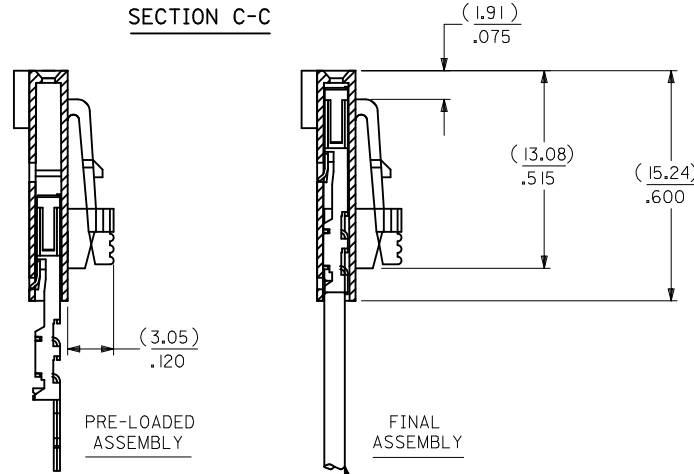
A-70545-****, A-70555-****

11. 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS

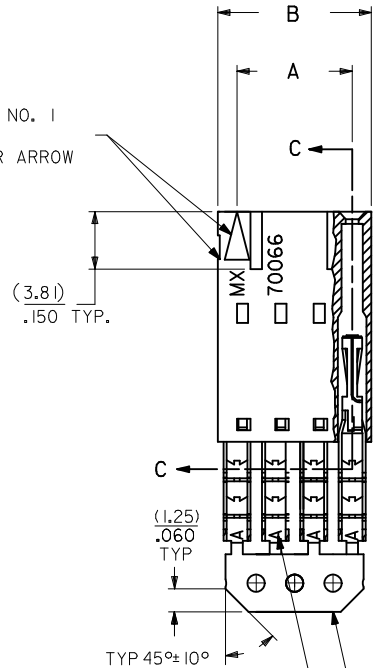
CKT. SIZE	A	B	EDP. NO.
2	(2.54) .100	(5.05) .199	I4-56-2022
3	(5.08) .200	(7.59) .299	I4-56-2032
4	(7.62) .300	(10.13) .399	I4-56-2042
5	(10.16) .400	(12.67) .499	I4-56-2052
6	(12.70) .500	(15.21) .599	I4-56-2062
7	(15.24) .600	(17.75) .699	I4-56-2072
8	(17.78) .700	(20.29) .799	I4-56-2082
9	(20.32) .800	(22.83) .899	I4-56-2092
10	(22.86) .900	(25.37) .999	I4-56-2102
11	(25.54) 1.000	(27.91) 1.099	I4-56-2112
12	(27.94) 1.100	(30.45) 1.199	I4-56-2122
13	(30.48) 1.200	(32.99) 1.299	I4-56-2132
14	(33.02) 1.300	(35.53) 1.399	I4-56-2142
15	(35.56) 1.400	(38.07) 1.499	I4-56-2152
16	(38.01) 1.500	(40.61) 1.599	I4-56-2162
17	(40.64) 1.600	(43.15) 1.699	I4-56-2172
18	(43.18) 1.700	(45.69) 1.799	I4-56-2182
19	(45.72) 1.800	(48.23) 1.899	I4-56-2192
20	(48.26) 1.900	(50.77) 1.999	I4-56-2202
21	(50.80) 2.000	(53.31) 2.099	I4-56-2212
22	(53.34) 2.100	(55.85) 2.199	I4-56-2222
23	(55.88) 2.200	(58.39) 2.299	I4-56-2232
24	(58.42) 2.300	(60.93) 2.399	I4-56-2242
25	(60.96) 2.400	(63.47) 2.499	I4-56-2252



SECTION C-C



CIRCUIT NO. 1
SLOT OR ARROW



I.D. SLOT CODE TO WIRE GAUGE CHART	
I.D. SLOT CODE	WIRE GAUGE
A	24 AWG.

PLATING CODE (STRIPE ON CARRIER STRIP)	
PLATING	COLOR
15 GOLD	YELLOW

REMOVE ENG NO. EC NO: UCP2011-110 DRAWN BY: DRWMSBARRA CHKD BY: CHKDUMORGAN APPR: MILLER 2010/10/19 2010/10/19 2010/11/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM/IN			INCH	
				mm	INCH	DRAWN BY	DATE	TITLE	
			4 PLACES	± ---	± ---	MSI BARRA	2010/10/19	ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID	
			3 PLACES	± ---	± .010	CHECKED BY	DATE		
2 PLACES	± 0.25	± .014	WAZ	1984/10/09	MOLEX MOLEX INCORPORATED				
1 PLACE	± 0.35	± ---	APPROVED BY	DATE					
			ANGULAR ±1/2°		MILLER	2010/11/24	MOLEX MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70400-0666-0689		SHEET NO. 1 OF 1
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		