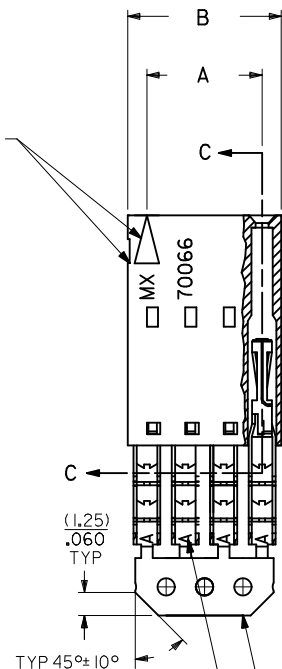


OPTION A

- NOTES:
1. MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0,
COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE
 2. FINISH:
30 GOLD: 0.76 MICROMETERS/30 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
 10. TO MATE WITH MOLEX 2.54/.100 CENTERLINE HEADERS
 11. 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS



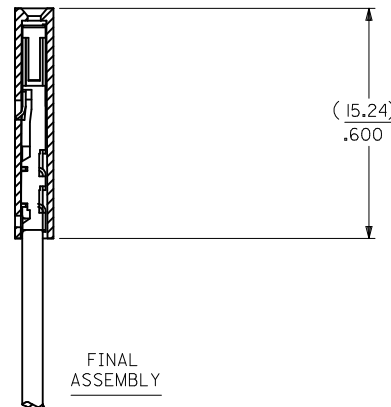
CIRCUIT NO. I
SLOT OR ARROW



SECTION C-C



PRE-LOADED
ASSEMBLY



FINAL
ASSEMBLY

WIRE (SEE NOTE 3)

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
30 GOLD	RED

REMOVE ENG NO. EC NO: UCP2011-110 GDRWN:MSI BARRA 2010/10/19 CHKD:J MORGAN 2010/10/19 APPR:SMILLER 2010/11/24 REV	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MSI BARRA	DATE 2010/10/19	TITLE ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID	DOCUMENT NO. SDA-70400-1051-1074	SHEET NO. 1 OF 1	
			4 PLACES	± ---	± ---	CHECKED BY WAZ				DATE 1984/10/10
			3 PLACES	± ---	± .010	APPROVED BY SMILLER				DATE 2010/11/24
			2 PLACES	± 0.25	± .014	SEE TABLE				
			1 PLACE	± 0.35	± ---	SDA-70400-1051-1074				
			ANGULAR ±1/2°		MATERIAL NO.		MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

CKT. SIZE	A	B	EDP. NO.
2	(2.54) .100	(5.05) .199	14-56-2027
3	(5.08) .200	(7.59) .299	14-56-2037
4	(7.62) .300	(10.13) .399	14-56-2047
5	(10.16) .400	(12.67) .499	14-56-2057
6	(12.70) .500	(15.21) .599	14-56-2067
7	(15.24) .600	(17.75) .699	14-56-2077
8	(17.78) .700	(20.29) .799	14-56-2087
9	(20.32) .800	(22.83) .899	14-56-2097
10	(22.86) .900	(25.37) .999	14-56-2107
11	(25.54) 1.000	(27.91) 1.099	14-56-2117
12	(27.94) 1.100	(30.45) 1.199	14-56-2127
13	(30.48) 1.200	(32.99) 1.299	14-56-2137
14	(33.02) 1.300	(35.53) 1.399	14-56-2147
15	(35.56) 1.400	(38.07) 1.499	14-56-2157
16	(38.01) 1.500	(40.61) 1.599	14-56-2167
17	(40.64) 1.600	(43.15) 1.699	14-56-2177
18	(43.18) 1.700	(45.69) 1.799	14-56-2187
19	(45.72) 1.800	(48.23) 1.899	14-56-2197
20	(48.26) 1.900	(50.77) 1.999	14-56-2207
21	(50.80) 2.000	(53.31) 2.099	14-56-2217
22	(53.34) 2.100	(55.85) 2.199	14-56-2227
23	(55.88) 2.200	(58.39) 2.299	14-56-2237
24	(58.42) 2.300	(60.93) 2.399	14-56-2247
25	(60.96) 2.400	(63.47) 2.499	14-56-2257