

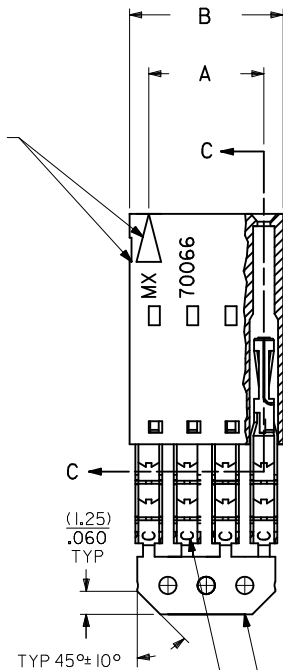
# OPTION A

**NOTES:**

- MATERIAL:**  
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0,  
COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
- FINISH:**  
30 GOLD: 0.76 MICROMETERS/30 MICRONS MINIMUM GOLD IN  
1.91 MICROMETERS/75 MICRONS MINIMUM TIN  
OVER NICKEL UNDERPLATE OVERALL
- TO BE USED WITH 28 AWG STRANDED WIRE WITH (1.35)/.053  
DIAMETER MAXIMUM INSULATION
- SEE TABLE FOR AVAILABLE CIRCUIT SIZES
- STANDARD PACKAGING PER PK-70873-0001. OPTIONAL PACKAGING  
MAY BE AVAILABLE, REQUEST DRAWING PK-70400
- PARTS STACKABLE END TO END ON (2.54)/.100 CENTERS
- PRODUCT SPECIFICATION: PS-70400
- SEE DRAWING SDA-70400-\*\*\*\* (SHEET 3) FOR OPTIONAL  
HOUSING DETAILS
- 4 CIRCUIT SHOWN
- TO MATE WITH MOLEX 2.54/100 CENTERLINE HEADERS
- 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS



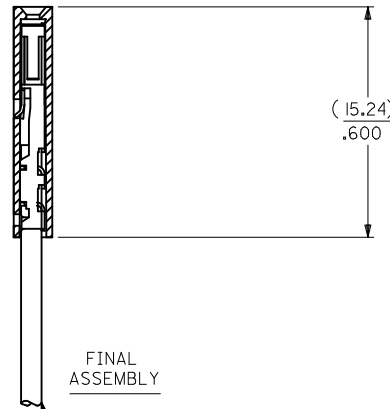
CIRCUIT NO. 1  
SLOT OR ARROW



### SECTION C-C



PRE-LOADED  
ASSEMBLY



FINAL  
ASSEMBLY

WIRE (SEE NOTE 3)

CKT. SIZE	A	B	EDP. NO.
2	( 2.54 ) .100	( 5.05 ) .199	14-56-3022
3	( 5.08 ) .200	( 7.59 ) .299	14-56-3032
4	( 7.62 ) .300	( 10.13 ) .399	14-56-3042
5	( 10.16 ) .400	( 12.67 ) .499	14-56-3052
6	( 12.70 ) .500	( 15.21 ) .599	14-56-3062
7	( 15.24 ) .600	( 17.75 ) .699	14-56-3072
8	( 17.78 ) .700	( 20.29 ) .799	14-56-3082
9	( 20.32 ) .800	( 22.83 ) .899	14-56-3092
10	( 22.86 ) .900	( 25.37 ) .999	14-56-3102
11	( 25.40 ) 1.000	( 27.91 ) 1.099	14-56-3112
12	( 27.94 ) 1.100	( 30.45 ) 1.199	14-56-3122
13	( 30.48 ) 1.200	( 32.99 ) 1.299	14-56-3132
14	( 33.02 ) 1.300	( 35.53 ) 1.399	14-56-3142
15	( 35.56 ) 1.400	( 38.07 ) 1.499	14-56-3152
16	( 38.10 ) 1.500	( 40.61 ) 1.599	14-56-3162
17	( 40.64 ) 1.600	( 43.15 ) 1.699	14-56-3172
18	( 43.18 ) 1.700	( 45.69 ) 1.799	14-56-3182
19	( 45.72 ) 1.800	( 48.23 ) 1.899	14-56-3192
20	( 48.26 ) 1.900	( 50.77 ) 1.999	14-56-3202
21	( 50.80 ) 2.000	( 53.31 ) 2.099	14-56-3212
22	( 53.34 ) 2.100	( 55.85 ) 2.199	14-56-3222
23	( 55.88 ) 2.200	( 58.39 ) 2.299	14-56-3232
24	( 58.42 ) 2.300	( 60.93 ) 2.399	14-56-3242
25	( 60.96 ) 2.400	( 63.47 ) 2.499	14-56-3252

I.D. SLOT CODE TO WIRE GAUGE CHART	
I.D. SLOT CODE	WIRE GAUGE
C	28 AWG.

PLATING CODE (STRIPE ON CARRIER STRIP)	
PLATING	COLOR
30 GOLD	RED

<b>REMOVE ENG NO.</b> EC NO: UCP2011-110 DRW:MSI BARRA 2010/10/19 CHKD:J MORGAN 2010/10/19 APPR:SMILLER 2010/11/24	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .01 1 PLACE ± 0.35 ± --- ANGULAR ±1/2°	DIMENSION STYLE MM/IN DRAWN BY DATE MSI BARRA 2010/10/20 CHECKED BY DATE WAZ 1984/10/11 APPROVED BY DATE SMILLER 2010/11/24	SCALE DESIGN UNITS INCH TITLE ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/100 GRID	THIRD ANGLE PROJECTION
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-70400-1401-1424	SHEET NO. 1 OF 1