

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 22 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

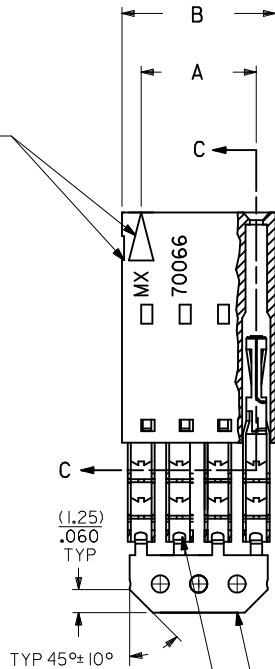
10. TO MATE WITH MOLEX 2.54/.100 CENTERLINE HEADERS

11. 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS

(2.51)
.099 MAX.



CIRCUIT NO. 1
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
D	22 AWG.

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

REMOVE ENG NO. EC NO: UCP2011-1110 2010/10/19 DRWN:MSI BARRA CHKD:J MORGAN APPR:SMILLER 2010/11/24	DESCRIPTION
REV	

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ±.005	±.005
3 PLACES ±.010	±.010
2 PLACES ±.025	±.014
1 PLACE ±.035	±.014
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY MSI BARRA	DATE 2010/10/20
CHECKED BY WAZ	DATE 1987/10/26
APPROVED BY SMILLER	DATE 2010/11/24
MATERIAL NO. SEE TABLE	
SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID		
MOLEX MOLEX INCORPORATED		
DOCUMENT NO. SDA-70400-3350-3373		SHEET NO. 1 OF 1

CKT. SIZE	A	B	EDP. NO.
2	(2.54) .100	(5.05) .199	I4-56-7029
3	(5.08) .200	(7.59) .299	I4-56-7039
4	(7.62) .300	(10.13) .399	I4-56-7049
5	(10.16) .400	(12.67) .499	I4-56-7059
6	(12.70) .500	(15.21) .599	I4-56-7069
7	(15.24) .600	(17.75) .699	I4-56-7079
8	(17.78) .700	(20.29) .799	I4-56-7089
9	(20.32) .800	(22.83) .899	I4-56-7099
10	(22.86) .900	(25.37) .999	I4-56-7109
11	(25.54) 1.000	(27.91) 1.099	I4-56-7119
12	(27.94) 1.100	(30.45) 1.199	I4-56-7129
13	(30.48) 1.200	(32.99) 1.299	I4-56-7139
14	(33.02) 1.300	(35.53) 1.399	I4-56-7149
15	(35.56) 1.400	(38.07) 1.499	I4-56-7159
16	(38.01) 1.500	(40.61) 1.599	I4-56-7169
17	(40.64) 1.600	(43.15) 1.699	I4-56-7179
18	(43.18) 1.700	(45.69) 1.799	I4-56-7189
19	(45.72) 1.800	(48.23) 1.899	I4-56-7199
20	(48.26) 1.900	(50.77) 1.999	I4-56-7209
21	(50.80) 2.000	(53.31) 2.099	I4-56-7219
22	(53.34) 2.100	(55.85) 2.199	I4-56-7229
23	(55.88) 2.200	(58.39) 2.299	I4-56-7239
24	(58.42) 2.300	(60.93) 2.399	I4-56-7249
25	(60.96) 2.400	(63.47) 2.499	I4-56-7259