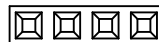


OPTION A

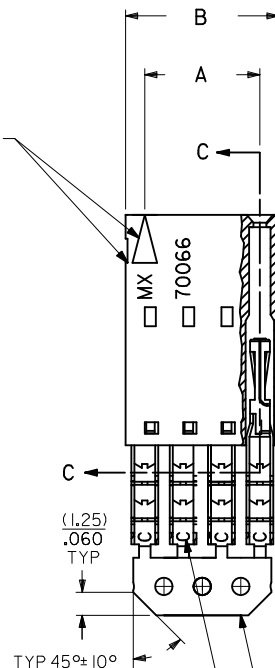
NOTES:

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 28 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.



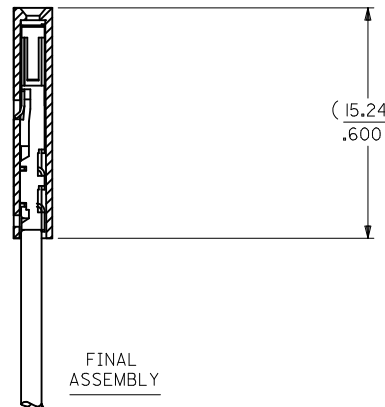
CIRCUIT NO. 1
SLOT OR ARROW



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
C	28 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 2010/10/19 CHKD:JORGAN 2010/11/24 APPR:SMILLER	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MSI BARRA	DATE 2010/10/20	TITLE ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID		MOLEX MOLEX INCORPORATED
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± .010	WAZ	1984/10/11			
			2 PLACES	± 0.25	± .01	APPROVED BY	DATE			
		1 PLACE		± 0.35	± ---	SMILLER	2010/11/24	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
		ANGULAR		± 1/2°		SEE TABLE		SDA-70400-1401-1424		1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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	I4-56-3022
3	(5.08) .200	(7.59) .299	I4-56-3032
4	(7.62) .300	(10.13) .399	I4-56-3042
5	(10.16) .400	(12.67) .499	I4-56-3052
6	(12.70) .500	(15.21) .599	I4-56-3062
7	(15.24) .600	(17.75) .699	I4-56-3072
8	(17.78) .700	(20.29) .799	I4-56-3082
9	(20.32) .800	(22.83) .899	I4-56-3092
10	(22.86) .900	(25.37) .999	I4-56-3102
11	(25.40) 1.000	(27.91) 1.099	I4-56-3112
12	(27.94) 1.100	(30.45) 1.199	I4-56-3122
13	(30.48) 1.200	(32.99) 1.299	I4-56-3132
14	(33.02) 1.300	(35.53) 1.399	I4-56-3142
15	(35.56) 1.400	(38.07) 1.499	I4-56-3152
16	(38.10) 1.500	(40.61) 1.599	I4-56-3162
17	(40.64) 1.600	(43.15) 1.699	I4-56-3172
18	(43.18) 1.700	(45.69) 1.799	I4-56-3182
19	(45.72) 1.800	(48.23) 1.899	I4-56-3192
20	(48.26) 1.900	(50.77) 1.999	I4-56-3202
21	(50.80) 2.000	(53.31) 2.099	I4-56-3212
22	(53.34) 2.100	(55.85) 2.199	I4-56-3222
23	(55.88) 2.200	(58.39) 2.299	I4-56-3232
24	(58.42) 2.300	(60.93) 2.399	I4-56-3242
25	(60.96) 2.400	(63.47) 2.499	I4-56-3252