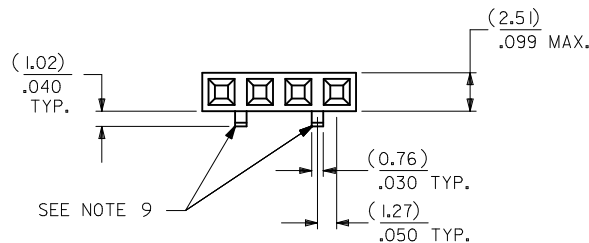
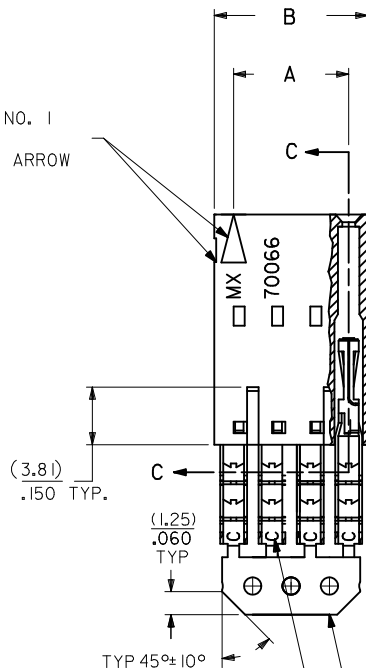


OPTION D



CIRCUIT NO. 1
SLOT OR ARROW



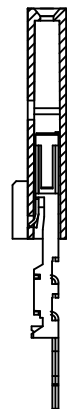
I.D. SLOT CODE TO WIRE GAUGE CHART	
I.D. SLOT CODE	WIRE GAUGE
C	28 AWG.

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

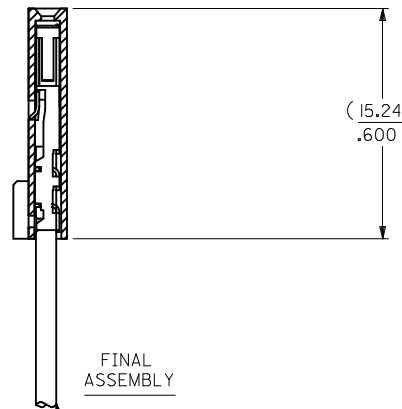
- NOTES:
1. MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0;
COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE
 2. FINISH:
30 GOLD: 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD IN
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN
OVER NICKEL UNDERPLATE OVERALL
 3. TO BE USED WITH 28 AWG STRANDED WIRE WITH (1.35)/.053
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. 3-25 CIRCUITS HAVE 2 RIBS
 10. TO MATE WITH MOLEX PART NUMBERS: 70004-**** & 70013-****
 11. 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS



SECTION C-C



PRE-LOADED
ASSEMBLY



FINAL
ASSEMBLY

WIRE (SEE NOTE 3)

REMOVE ENG NO. EC NO: UCP2011-110 TIDRWMSI BARRA 2010/10/19 CHKD:JORGAN 2010/10/19 APPR:SMILLER 2010/11/24	DESCRIPTION	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			
			4 PLACES	± ---	± ---	CHECKED BY WAZ	DATE 1984/10/11				
			3 PLACES	± ---	± .010	APPROVED BY SMILLER	DATE 2010/11/24				
			2 PLACES	± 0.25	± .014	MATERIAL NO. SDA-70400-1471-1494		DOCUMENT NO.	SHEET NO. 1 OF 1		
			1 PLACE	± 0.35	± ---	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			
					ANGULAR ± 1/2°		SIZE C				

CKT. SIZE	A	B	EDP. NO.
2	(2.54) .100	(5.05) .199	I4-56-4025
3	(5.08) .200	(7.59) .299	I4-56-4035
4	(7.62) .300	(10.13) .399	I4-56-4045
5	(10.16) .400	(12.67) .499	I4-56-4055
6	(12.70) .500	(15.21) .599	I4-56-4065
7	(15.24) .600	(17.75) .699	I4-56-4075
8	(17.78) .700	(20.29) .799	I4-56-4085
9	(20.32) .800	(22.83) .899	I4-56-4095
10	(22.86) .900	(25.37) .999	I4-56-4105
11	(25.40) 1.000	(27.91) 1.099	I4-56-4115
12	(27.94) 1.100	(30.45) 1.199	I4-56-4125
13	(30.48) 1.200	(32.99) 1.299	I4-56-4135
14	(33.02) 1.300	(35.53) 1.399	I4-56-4145
15	(35.56) 1.400	(38.07) 1.499	I4-56-4155
16	(38.10) 1.500	(40.61) 1.599	I4-56-4165
17	(40.64) 1.600	(43.15) 1.699	I4-56-4175
18	(43.18) 1.700	(45.69) 1.799	I4-56-4185
19	(45.72) 1.800	(48.23) 1.899	I4-56-4195
20	(48.26) 1.900	(50.77) 1.999	I4-56-4205
21	(50.80) 2.000	(53.31) 2.099	I4-56-4215
22	(53.34) 2.100	(55.85) 2.199	I4-56-4225
23	(55.88) 2.200	(58.39) 2.299	I4-56-4235
24	(58.42) 2.300	(60.93) 2.399	I4-56-4245
25	(60.96) 2.400	(63.47) 2.499	I4-56-4255