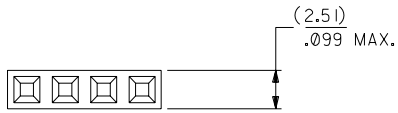


OPTION A

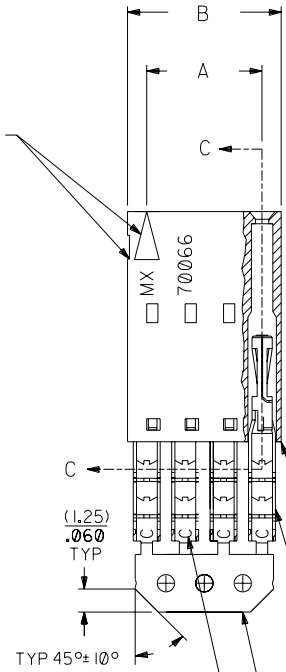
NOTES:

- 1) TO BE USED WITH (28) AWG. STRANDED WIRE WITH (1.35)/.053 DIA. MAX. INSULATION.
- 2) SEE CHART FOR CIRCUIT SIZES.
- 3) STANDARD PACKAGING PER PK-70400-0001. OPTIONAL PACKAGING MAY BE AVAILABLE, REQUEST DWG. PK-70400
- 4) PARTS STACKABLE END TO END AND SIDE BY SIDE ON (2.54)/.100 CENTERS.
- 5) REFER TO PRODUCT SPECIFICATION: PS-70400.
- 6) SEE DWG. SDA-70400-**** (SHT. 5) FOR OPTIONAL HOUSING DETAILS.
- 7) 4 CIRCUIT SHOWN.
- 8) TO MATE WITH MOLEX (2.54)/.100 CENTERLINE HEADERS.

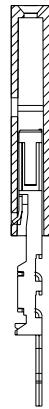
9) 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS.



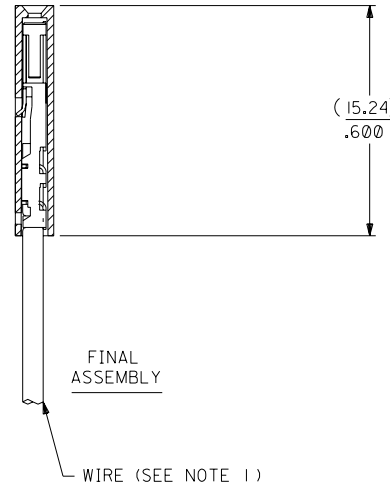
CIRCUIT NO. 1
SLOT OR ARROW



SECTION C-C



PRE-LOADED ASSEMBLY



FINAL ASSEMBLY

HOUSING PART NO. 70066-****
MATERIAL: G.F. POLYESTER, 94V-0

TERMINAL PART NO. 70028-****
MATERIAL: PHOSPHOR BRONZE
PLATING PER ES-88-***

30 GOLD - .000030 MIN. GOLD IN SELECT AREA WITH .000075 MIN. TIN IN SELECT AREA OVER .000050 MIN. NICKEL OVER-ALL.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

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

CKT. SIZE	DIMENSIONS (INCH)		EDP. NO.	ENG. NO.
	A	B		
2	(2.54) .100	(5.05) .199	14-56-3022	A-70400-1401
3	(5.08) .200	(7.59) .299	14-56-3032	A-70400-1402
4	(7.62) .300	(10.13) .399	14-56-3042	A-70400-1403
5	(10.16) .400	(12.67) .499	14-56-3052	A-70400-1404
6	(12.70) .500	(15.21) .599	14-56-3062	A-70400-1405
7	(15.24) .600	(17.75) .699	14-56-3072	A-70400-1406
8	(17.78) .700	(20.29) .799	14-56-3082	A-70400-1407
9	(20.32) .800	(22.83) .899	14-56-3092	A-70400-1408
10	(22.86) .900	(25.37) .999	14-56-3102	A-70400-1409
11	(25.54) 1.000	(27.91) 1.099	14-56-3112	A-70400-1410
12	(27.94) 1.100	(30.45) 1.199	14-56-3122	A-70400-1411
13	(30.48) 1.200	(32.99) 1.299	14-56-3132	A-70400-1412
14	(33.02) 1.300	(35.53) 1.399	14-56-3142	A-70400-1413
15	(35.56) 1.400	(38.07) 1.499	14-56-3152	A-70400-1414
16	(38.01) 1.500	(40.61) 1.599	14-56-3162	A-70400-1415
17	(40.64) 1.600	(43.15) 1.699	14-56-3172	A-70400-1416
18	(43.18) 1.700	(45.69) 1.799	14-56-3182	A-70400-1417
19	(45.72) 1.800	(48.23) 1.899	14-56-3192	A-70400-1418
20	(48.26) 1.900	(50.77) 1.999	14-56-3202	A-70400-1419
21	(50.80) 2.000	(53.31) 2.099	14-56-3212	A-70400-1420
22	(53.34) 2.100	(55.85) 2.199	14-56-3222	A-70400-1421
23	(55.88) 2.200	(58.39) 2.299	14-56-3232	A-70400-1422
24	(58.42) 2.300	(60.93) 2.399	14-56-3242	A-70400-1423
25	(60.96) 2.400	(63.47) 2.499	14-56-3252	A-70400-1424

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

LTR.	REVISIONS	LTR.	REVISIONS
E	REVISED PER ECR NO. U82110 10-17-88 AAB	D	REVISE PER ECR #U80110 2/3/88 MJM
F	LEAD FREE UCP2004-1769 RWHITE 04/03/17	C	REDRAWN ON CAD ECR# 8842 5/7/86 W.Z.
EI	ADD CARRIER CHAMF. ECN #UDT1998-0280 05/20/98 LMCGRATH		

DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
3 PLACE	± .010
2 PLACE	± .014 ± 0.25
1 PLACE	± 0.35

MFG. SH. REV.		REVISE ONLY ON CAD SYSTEM	
TITLE: ASSEMBLY, SL CONNECTOR (SINGLE ROW- (2.54)/.100 GRID)			
MOLEX INCORPORATED LITSE, ILL. 60532 U.S.A.		SHEET NO. 60532	DATE 10/11/84
PART NO. SDA-70400-1401-1424		DRWG. NO. SDA-70400-1401-1424	
FILE NAME 570400AX9		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

LTR.	REVISIONS	LTR.	REVISIONS

DRWG. BY	CHK'D. BY	SCALE
WAZ	WAZ	4:1

APP'D. BY	DATE	SIZE
DA		C