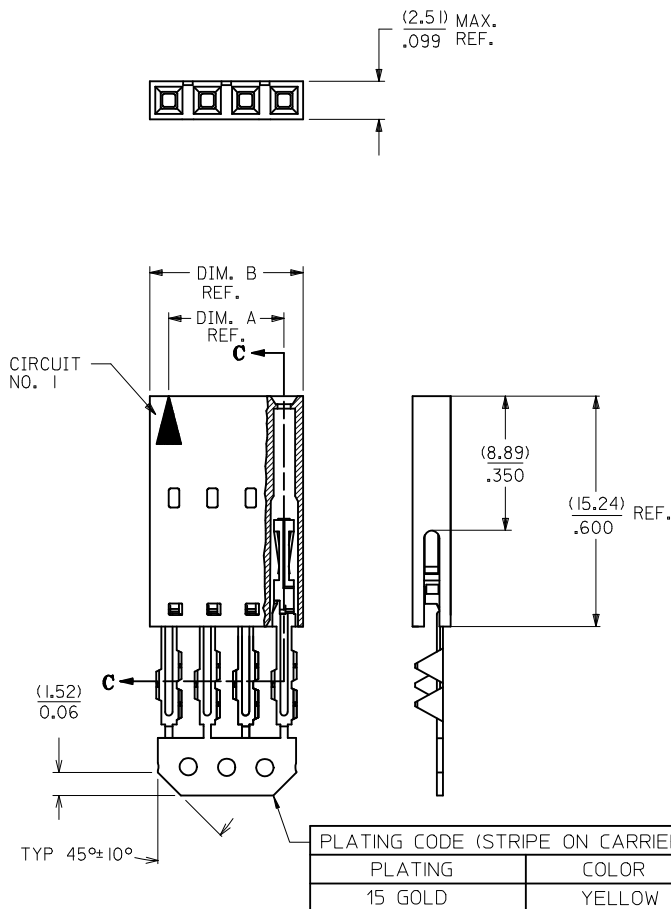


"A" - OPTION



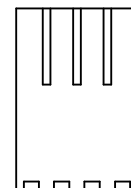
SECTION C-C

PRE-LOAD ASSEMBLY

FINAL ASSEMBLY

FLAT FLEX CABLE (F.F.C.)
(SEE NOTE 2.)

CORE-OUT FOR HOUSING
OPTION "A"
CKT. SIZES 2-25
(FOR CONTROL OF BOW)



CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	015-47-4020	70430-0176	(2.54) .100	(5.05) .199
3	015-47-4030	70430-0177	(5.08) .200	(7.59) .299
4	015-47-4040	70430-0178	(7.62) .300	(10.13) .399
5	015-47-4050	70430-0179	(10.16) .400	(12.67) .499
6	015-47-4060	70430-0180	(12.70) .500	(15.21) .599
7	015-47-4070	70430-0181	(15.24) .600	(17.75) .699
8	015-47-4080	70430-0182	(17.78) .700	(20.29) .799
9	015-47-4090	70430-0183	(20.32) .800	(22.83) .899
10	015-47-4100	70430-0184	(22.86) .900	(25.37) .999
11	015-47-4110	70430-0185	(25.40) 1.000	(27.91) 1.099
12	015-47-4120	70430-0186	(27.94) 1.100	(30.45) 1.199
13	015-47-4130	70430-0187	(30.48) 1.200	(32.99) 1.299
14	015-47-4140	70430-0188	(33.02) 1.300	(35.53) 1.399
15	015-47-4150	70430-0189	(35.56) 1.400	(38.07) 1.499
16	015-47-4160	70430-0190	(38.10) 1.500	(40.61) 1.599
17	015-47-4170	70430-0191	(40.64) 1.600	(43.15) 1.699
18	015-47-4180	70430-0192	(43.18) 1.700	(45.69) 1.799
19	015-47-4190	70430-0193	(45.72) 1.800	(48.23) 1.899
20	015-47-4200	70430-0194	(48.26) 1.900	(50.77) 1.999
21	015-47-4210	70430-0195	(50.80) 2.000	(53.31) 2.099
22	015-47-4220	70430-0196	(53.34) 2.100	(55.85) 2.199
23	015-47-4230	70430-0197	(55.88) 2.200	(58.39) 2.299
24	015-47-4240	70430-0198	(58.42) 2.300	(60.93) 2.399
25	015-47-4250	70430-0199	(60.96) 2.400	(63.47) 2.499

- HOUSING MATERIAL: GLASS FILLED POLYESTER, UL94V-0, COLOR: BLACK.
TERMINAL MATERIAL: PHOSPHOR BRONZE.
PLATING 15 GOLD - 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA
1.90 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN SELECT AREA
1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE OVERALL.
- PRE LOADED ASSEMBLY TO BE USED WITH (0.30)/.012 MAX. THICK FLAT CABLE
WITH (1.57)/.062 WIDE COPPER CONDUCTORS ON (2.54)/.100 CENTERS OR,
(0.13)/.005-(0.28)/.011 THICK MYLAR WITH (1.02)/.040 - (1.65)/.065 WIDE
SILVER INK CONDUCTORS ON (2.54)/.100 CENTERS.
- PRODUCT SPECIFICATION: PS-70430.
- STANDARD PACKING PER PK70873-0001 SHALL BE USED.
- SEE CHART FOR CIRCUIT SIZES, "A" AND "B" DIMENSIONS.
- TWO (2) CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS.
- PART MATES WITH (0.64)/.025 SQ. PINS, (8.13)/.320 TO (5.08)/.200
LONG ON (2.54)/.100 CENTERS.
- PARTS CONFORM TO CLASS B COSMETIC SPECIFICATION PS-45499-002.

THE PRIMARY CARTON WITH A LABEL STATING
"ELV AND RoHS COMPLIANT" IS LEAD FREE.
CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

STANDARDIZE EC NO: UCP2013-2452 2012/12/17 DRWN:RWHIPPLE CHKD:DMORGAN 2013/01/31 APPR:SMILLER	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	DATE	TITLE				
			4 PLACES	± ---	± ---	RAS	1986/07/21	ASSEMBLY, CONNECTOR FFC FEMALE SINGLE ROW (2.54)/.100 GRID molex				
			3 PLACES	± ---	± .010	CHECKED BY	DATE					
			2 PLACES	± 0.25	± .015	MJM	1986/07/21	DOCUMENT NO. SDA-70430-0176-0199				
			1 PLACE	± 0.38	± ---	APPROVED BY	DATE					
			0 PLACE	± ---	± ---	SMILLER	2013/01/31	SHEET NO. 1 OF 1				
			ANGULAR ±1/2°		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
			REV			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					