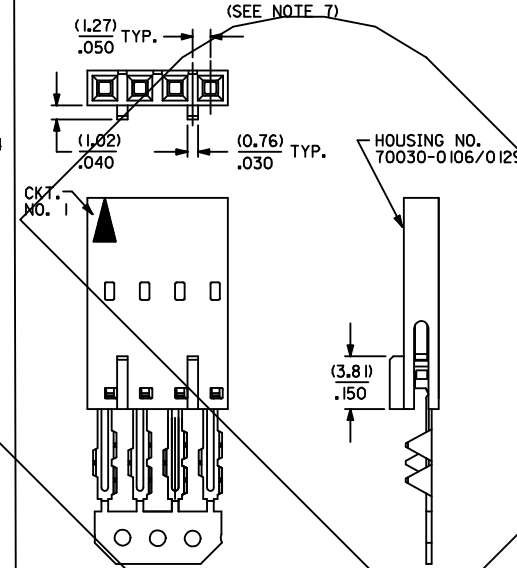
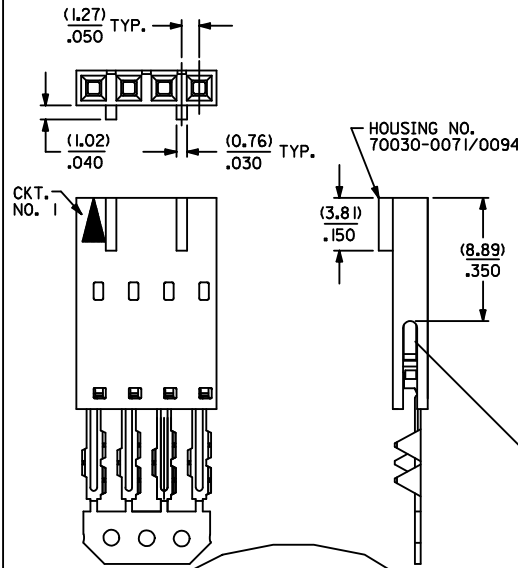
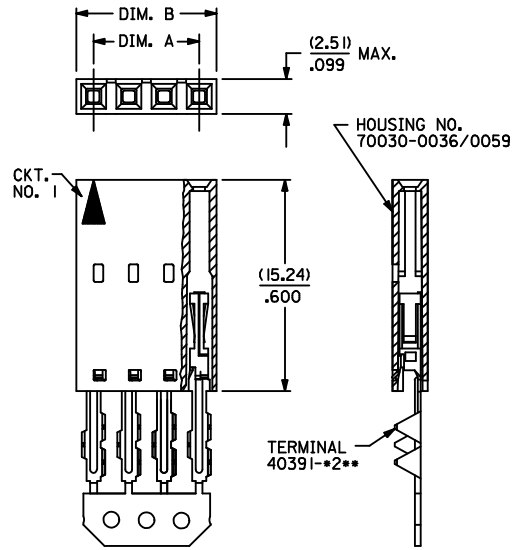


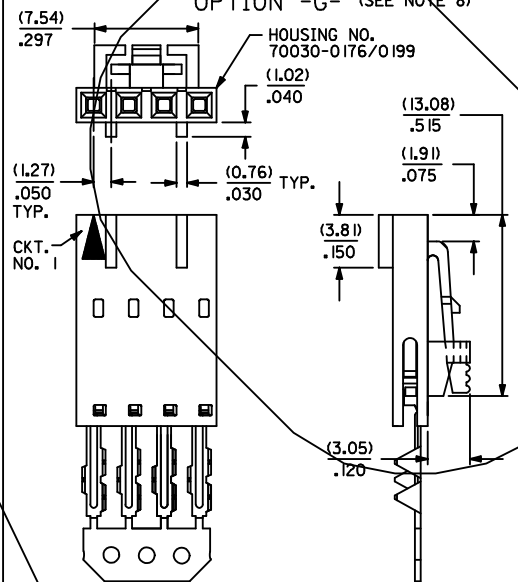
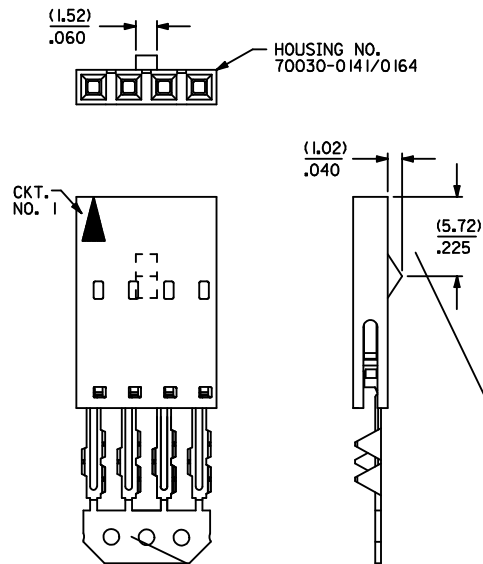
OPTION -A-

OPTION -C-

OPTION -D-
(SEE NOTE 7)

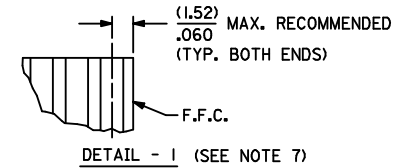
OPTION -E-

OPTION -G- (SEE NOTE 8)



NOTES:

1. SEE CHART FOR CIRCUIT SIZES.
2. TERMINALS ARE SHOWN PRE-LOADED INTO HOUSING AND LOCKED INTO FIRST ROW.
3. STANDARD PACKAGING PER PK70873-0001 SHALL BE USED.
4. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
5. SEE SHEET (2) OF FAMILY DRAWING FOR PART NO'S. AND PLATINGS
6. PRE LOADED ASSEMBLY TO BE USED WITH (0.35)/.014 MAX. THICK FLAT FLEX 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.
7. RECOMMENDED F.F.C. CONFIGURATION FOR OPTION "D" ONLY; WHEN USED WITH INTERIM CLIPS, SEE DETAIL 1.
8. SEE SHEET 3 FOR CORE-OUT CONFIGURATION, "G" OPTION.
9. TWO (2) CIRCUIT ASSEMBLIES SUPPLIED ASA GROUPED PAIRS.
10. PLATING IS COLOR CODED. SEE TABLE ON SHEET 2.



CKT. SIZE	*A*	*B* (MAX.)
2	(2.54)	(5.05)
3	(5.08)	(7.59)
4	(7.62)	(10.13)
5	(10.16)	(12.67)
6	(12.70)	(15.21)
7	(15.24)	(17.75)
8	(17.78)	(20.29)
9	(20.32)	(22.83)
10	(22.86)	(25.37)
11	(25.40)	(27.91)
12	(27.94)	(30.45)
13	(30.48)	(32.99)
14	(33.02)	(35.53)
15	(35.56)	(38.07)
16	(38.10)	(40.61)
17	(40.64)	(43.15)
18	(43.18)	(45.69)
19	(45.72)	(48.23)
20	(48.26)	(50.77)
21	(50.80)	(53.31)
22	(53.34)	(55.85)
23	(55.88)	(58.39)
24	(58.42)	(60.93)
25	(60.96)	(63.47)

VOIDED DRAWING
EC NO: UCP2013-2452
DRAWN BY: RWHIPPLE 2012/12/19
CHECKED BY: CHKD-MORGAN 2012/12/19
APPROVED BY: APPR-SMILLER 2013/01/31

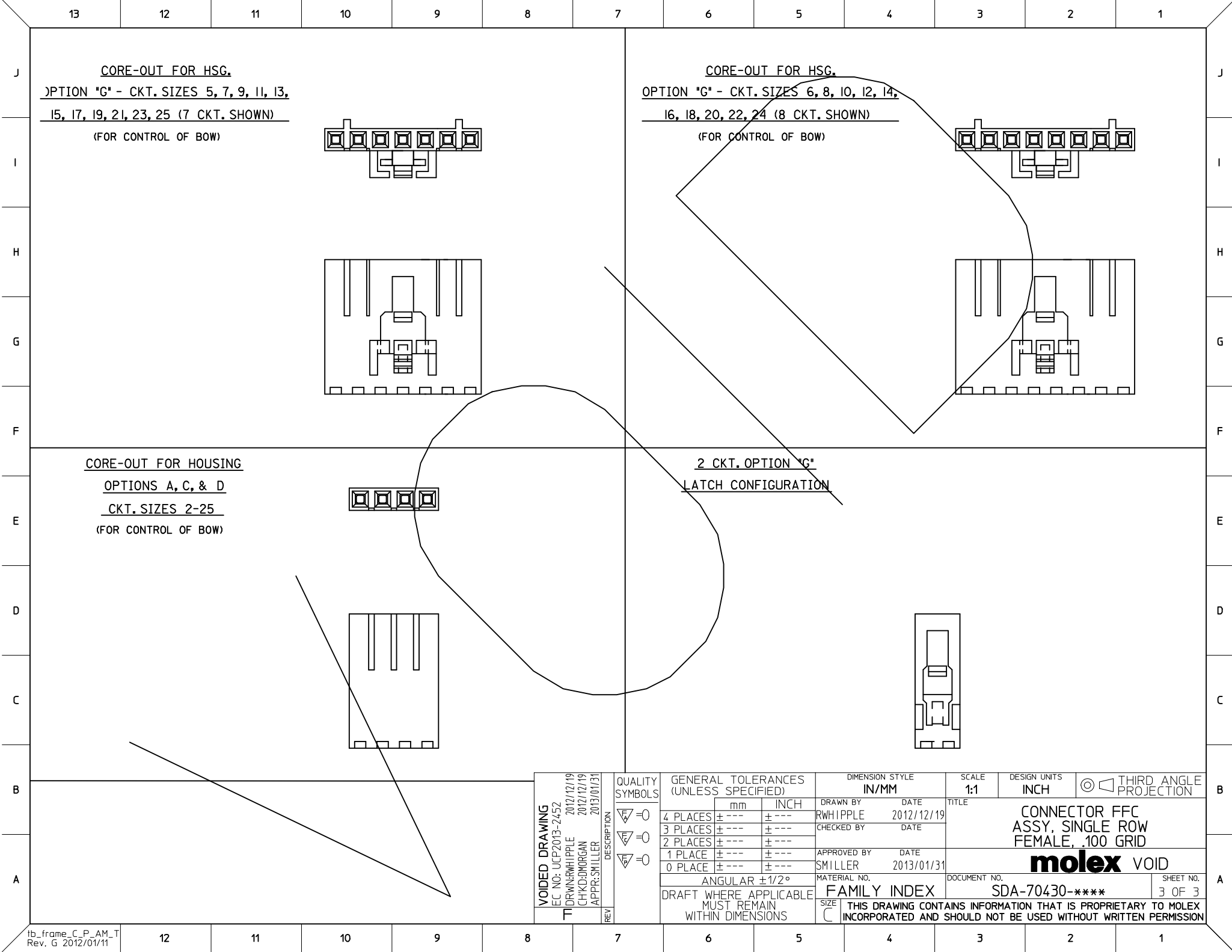
QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
0 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM
DRAWN BY: RWHIPPLE DATE: 2012/12/19
CHECKED BY: DATE:
APPROVED BY: SMILLER DATE: 2013/01/31
MATERIAL NO.
FAMILY INDEX
SIZE: C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 4:1
TITLE
DOCUMENT NO. SDA-70430-****

DESIGN UNITS INCH
THIRD ANGLE PROJECTION
CONNECTOR FFC ASSY, SINGLE ROW FEMALE, .100 GRID
molex VOID
SHEET NO. 1 OF 3



CORE-OUT FOR HSG.
OPTION "G" - CKT. SIZES 5, 7, 9, 11, 13,
15, 17, 19, 21, 23, 25 (7 CKT. SHOWN)
(FOR CONTROL OF BOW)

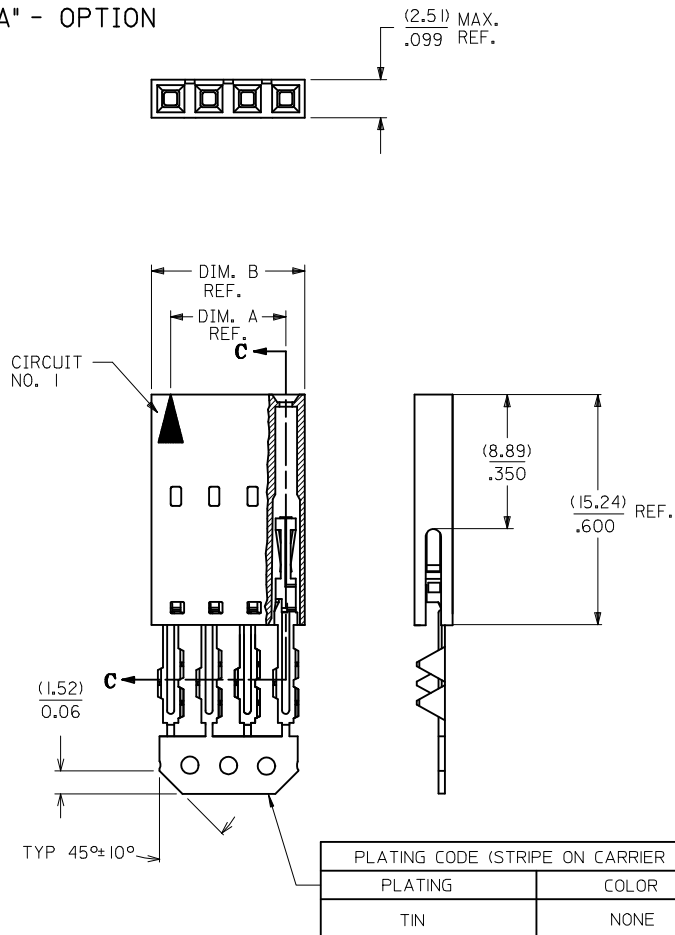
CORE-OUT FOR HSG.
OPTION "G" - CKT. SIZES 6, 8, 10, 12, 14,
16, 18, 20, 22, 24 (8 CKT. SHOWN)
(FOR CONTROL OF BOW)

CORE-OUT FOR HOUSING
OPTIONS A, C, & D
CKT. SIZES 2-25
(FOR CONTROL OF BOW)

2 CKT. OPTION "G"
LATCH CONFIGURATION

VOIDED DRAWING EC NO: UCP2013-2452 TDR:RWHIPPLE 2012/12/19 CHKD:DMORGAN 2012/12/19 APPR:SMILLER 2013/01/31 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY RWHIPPLE	DATE 2012/12/19	TITLE CONNECTOR FFC ASSY, SINGLE ROW FEMALE, 100 GRID			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2013/01/31	DOCUMENT NO. SDA-70430-****	SHEET NO. 3 OF 3		
			2 PLACES	± ---	± ---						
			1 PLACE	± ---	± ---						
			0 PLACE	± ---	± ---	MATERIAL NO.		FAMILY INDEX			
			ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

"A" - OPTION

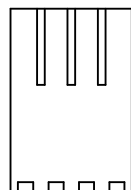


SECTION C-C

PRE-LOAD
ASSEMBLY

FINAL
ASSEMBLY

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



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

CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	015-38-8028	70430-0001	(2.54) .100	(5.05) .199
3	015-38-8038	70430-0002	(5.08) .200	(7.59) .299
4	015-38-8048	70430-0003	(7.62) .300	(10.13) .399
5	015-38-8058	70430-0004	(10.16) .400	(12.67) .499
6	015-38-8068	70430-0005	(12.70) .500	(15.21) .599
7	015-38-8078	70430-0006	(15.24) .600	(17.75) .699
8	015-38-8088	70430-0007	(17.78) .700	(20.29) .799
9	015-38-8098	70430-0008	(20.32) .800	(22.83) .899
10	015-38-8108	70430-0009	(22.86) .900	(25.37) .999
11	015-38-8118	70430-0010	(25.40) 1.000	(27.91) 1.099
12	015-38-8128	70430-0011	(27.94) 1.100	(30.45) 1.199
13	015-38-8138	70430-0012	(30.48) 1.200	(32.99) 1.299
14	015-38-8148	70430-0013	(33.02) 1.300	(35.53) 1.399
15	015-38-8158	70430-0014	(35.56) 1.400	(38.07) 1.499
16	015-38-8168	70430-0015	(38.10) 1.500	(40.61) 1.599
17	015-38-8178	70430-0016	(40.64) 1.600	(43.15) 1.699
18	015-38-8188	70430-0017	(43.18) 1.700	(45.69) 1.799
19	015-38-8198	70430-0018	(45.72) 1.800	(48.23) 1.899
20	015-38-8208	70430-0019	(48.26) 1.900	(50.77) 1.999
21	015-38-8218	70430-0020	(50.80) 2.000	(53.31) 2.099
22	015-38-8228	70430-0021	(53.34) 2.100	(55.85) 2.199
23	015-38-8238	70430-0022	(55.88) 2.200	(58.39) 2.299
24	015-38-8248	70430-0023	(58.42) 2.300	(60.93) 2.399
25	015-38-8258	70430-0024	(60.96) 2.400	(63.47) 2.499

- HOUSING MATERIAL: GLASS FILLED POLYESTER, UL94V-0, COLOR: BLACK.
TERMINAL MATERIAL: PHOSPHOR BRONZE.
PLATING TIN- 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN OVER
1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE.
- 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 2012/12/14 DRAWN: RHIPPLE 2012/12/14 CHKD: DMORGAN 2013/01/31 APPR: MILLER	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.		
							MM/IN			INCH						
				 =0  =0  =0	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							
					1 PLACE	± 0.38	± ---	APPROVED BY	DATE							
					0 PLACE	± ---	± ---	SMILLER	2013/01/31							
				ANGULAR ±1/2°			MATERIAL NO.									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SDA-70430-0001-0024						1 OF 1	
							SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								