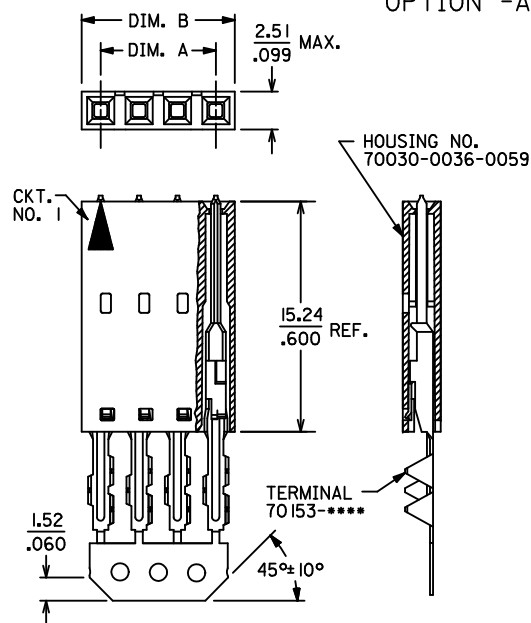
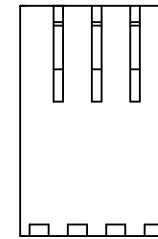
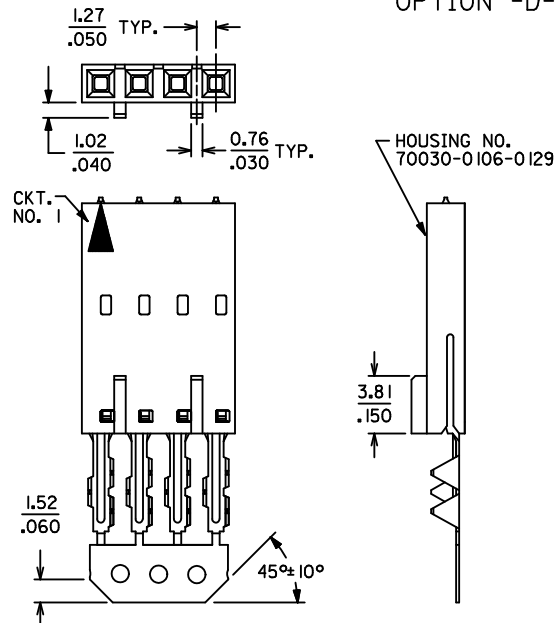


OPTION -A-

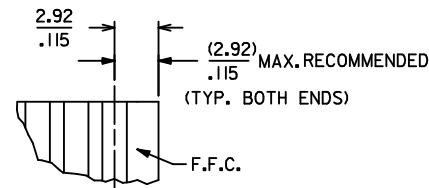
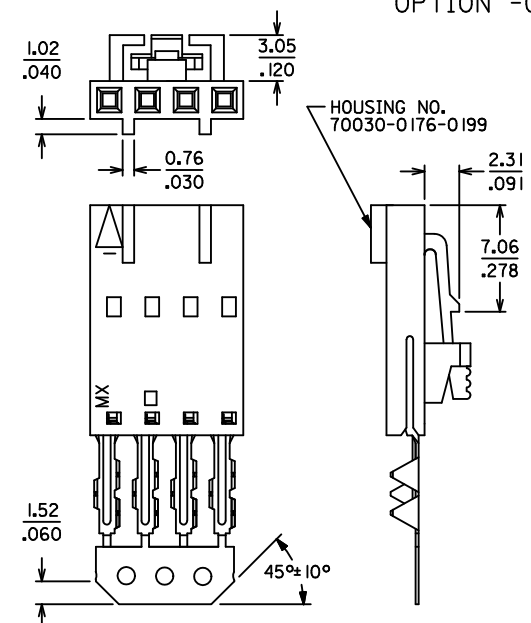


OPTION -D-



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

OPTION -G-



- NOTES:
- HOUSING: POLYESTER (PBT), UL94 V-0
COLOR: BLACK
 - FINISHES:
SEE PAGE 2 FOR PLATING FINISHES
 - PRODUCT SPECIFICATION: PS-70430
 - PACKAGING SPECIFICATION: PK-70873-0001
 - SEE CHART FOR CIRCUIT SIZES
 - TERMINALS ARE SHOWN PRE-LOADED INTO HOUSING
AND LOCKED INTO FIRST ROW OF LOCKING TANG
WINDOWS
 - ALL DIMENSIONS ARE FOR REFERENCE ONLY
 - SEE SHEET 2 FOR PART NUMBERS AND PLATINGS

CKT. SIZE	DIM. A ¹	DIM. B ¹ (MAX.)
2	(2.54) .100	(5.05) .199
3	(5.08) .200	(7.59) .299
4	(7.62) .300	(10.13) .399
5	(10.16) .400	(12.67) .499
6	(12.70) .500	(15.21) .599
7	(15.24) .600	(17.75) .699
8	(17.78) .700	(20.29) .799
9	(20.32) .800	(22.83) .899
10	(22.86) .900	(25.37) .999
11	(25.40) 1.000	(27.91) 1.099
12	(27.94) 1.100	(30.45) 1.199
13	(30.48) 1.200	(32.99) 1.299
14	(33.02) 1.300	(35.53) 1.399
15	(35.56) 1.400	(38.07) 1.499
16	(38.10) 1.500	(40.61) 1.599
17	(40.64) 1.600	(43.15) 1.699
18	(43.18) 1.700	(45.69) 1.799
19	(45.72) 1.800	(48.23) 1.899
20	(48.26) 1.900	(50.77) 1.999
21	(50.80) 2.000	(53.31) 2.099
22	(53.34) 2.100	(55.85) 2.199
23	(55.88) 2.200	(58.39) 2.299
24	(58.42) 2.300	(60.93) 2.399
25	(60.96) 2.400	(63.47) 2.499

MODIFY PRODUCT SPEC EC NO: UCP2010-0987 2009/12/28 DRWN:MSIBARRA CHKD:DMORGAN APPR:SMILLER 2010/01/08 2010/01/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MGB	DATE 12/21/88	TITLE ASSY, SL CONNECTOR, FFC MALE, SINGLE ROW 2.54/.100 GRID		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	MGB	12/21/88			
			2 PLACES	± ---	± ---	APPROVED BY	DATE			
			1 PLACE	± ---	± ---	WAZ	12/21/88			
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			MOLEX MOLEX INCORPORATED
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-70431-****			
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			REV			SHEET NO. 1 OF 2				

	13	12	11	10	9	8	7	6	5	4	3	2	1		
J	CKT. SIZE	TIN PLATE OPTION -A-		TIN PLATE OPTION -D-		15 GOLD PLATE OPTION -A-		15 GOLD PLATE OPTION -D-		30 GOLD PLATE OPTION -A-		30 GOLD PLATE OPTION -D-		TIN PLATE OPTION -G-	
		EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.
	2	I5-38-9020	A-70431-0001	I5-38-9022	A-70431-0071	I5-47-4028	A-70431-0176	I5-47-5020	A-70431-0246	I5-47-5022	A-70431-0351	I5-47-5024	A-70431-0421		
	3	-9030	-0002	-9032	-0072	-4038	-0177	-5030	-0247	-5032	-0352	-5034	-0422		
	4	-9040	-0003	-9042	-0073	-4048	-0178	-5040	-0248	-5042	-0353	-5044	-0423		
I	5	-9050	-0004	-9052	-0074	-4058	-0179	-5050	-0249	-5052	-0354	-5054	-0424		
	6	-9060	-0005	-9062	-0075	-4068	-0180	-5060	-0250	-5062	-0355	-5064	-0425		
	7	-9070	-0006	-9072	-0076	-4078	-0181	-5070	-0251	-5072	-0356	-5074	-0426		
	8	-9080	-0007	-9082	-0077	-4088	-0182	-5080	-0252	-5082	-0357	-5084	-0427		
	9	-9090	-0008	-9092	-0078	-4098	-0183	-5090	-0253	-5092	-0358	-5094	-0428		
	10	-9100	-0009	-9102	-0079	-4108	-0184	-5100	-0254	-5102	-0359	-5104	-0429	I5-38-9103	A-70431-0149
	11	-9110	-0010	-9112	-0080	-4118	-0185	-5110	-0255	-5112	-0360	-5114	-0430		
H	12	-9120	-0011	-9122	-0081	-4128	-0186	-5120	-0256	-5122	-0361	-5124	-0431		
	13	-9130	-0012	-9132	-0082	-4138	-0187	-5130	-0257	-5132	-0362	-5134	-0432		
	14	-9140	-0013	-9142	-0083	-4148	-0188	-5140	-0258	-5142	-0363	-5144	-0433		
	15	-9150	-0014	-9152	-0084	-4158	-0189	-5150	-0259	-5152	-0364	-5154	-0434		
	16	-9160	-0015	-9162	-0085	-4168	-0190	-5160	-0260	-5162	-0365	-5164	-0435		
	17	-9170	-0016	-9172	-0086	-4178	-0191	-5170	-0261	-5172	-0366	-5174	-0436		
G	18	-9180	-0017	-9182	-0087	-4188	-0192	-5180	-0262	-5182	-0367	-5184	-0437		
	19	-9190	-0018	-9192	-0088	-4198	-0193	-5190	-0263	-5192	-0368	-5194	-0438		
	20	-9200	-0019	-9202	-0089	-4208	-0194	-5200	-0264	-5202	-0369	-5204	-0439		
	21	-9210	-0020	-9212	-0090	-4218	-0195	-5210	-0265	-5212	-0370	-5214	-0440		
	22	-9220	-0021	-9222	-0091	-4228	-0196	-5220	-0266	-5222	-0371	-5224	-0441		
	23	-9230	-0022	-9232	-0092	-4238	-0197	-5230	-0267	-5232	-0372	-5234	-0442		
	24	-9240	-0023	-9242	-0093	-4248	-0198	-5240	-0268	-5242	-0373	-5244	-0443		
F	25	I5-38-9250	A-70431-0024	I5-38-9252	A-70431-0094	I5-47-4258	A-70431-0199	I5-47-5250	A-70431-0269	I5-47-5252	A-70431-0374	I5-47-5254	A-70431-0444		
PLATING PER ES-88: TIN I5 GOLD 30 GOLD CARRIER STRIP COLOR CODE NONE YELLOW RED PLATING CHART PER ES-88-*** TIN: TIN OVERALL THICKNESS: 3.81 MICROMETERS (150 MICROINCHES) MINIMUM ALL OVER A NICKEL UNDERPLATE. I5 GOLD: SELECTIVE GOLD (Au) WITH SELECTIVE TIN THICKNESS: 0.38 MICROMETERS (15 MICROINCHES) MINIMUM GOLD (Au) IN SELECT AREA 1.90 MICROMETERS (75 MICROINCHES) MINIMUM TIN IN SELECT AREA ALL OVER A NICKEL UNDERPLATE. 30 GOLD: SELECTIVE GOLD (Au) WITH SELECTIVE TIN THICKNESS: 0.76 MICROMETERS (30 MICROINCHES) MINIMUM GOLD (Au) IN SELECT AREA 1.90 MICROMETERS (75 MICROINCHES) MINIMUM TIN IN SELECT AREA ALL OVER A NICKEL UNDERPLATE.															
E															
D															
C															
B	SEE SHEET 1 EC NO: UCP2010-0987 DRWN:MS BARRA 2009/12/28 CHKD:DMORGAN 2010/01/08 APPR:SMILLER 2010/01/11 REV DESCRIPTION QUALITY SYMBOLS GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE ASSY, SL CONNECTOR, FFC MALE, SINGLE ROW 2.54/.100 GRID MOLEX MOLEX INCORPORATED SDA-70431-**** 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
A															
	12	11	10	9	8	7	6	5	4	3	2	1			