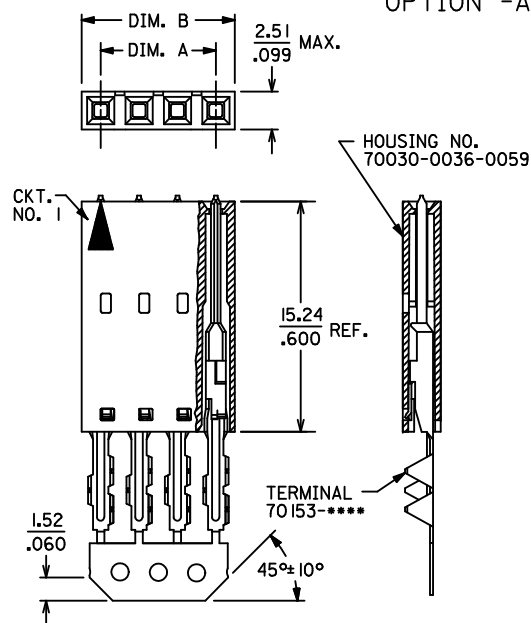
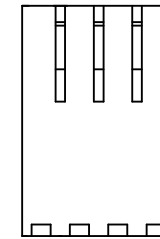
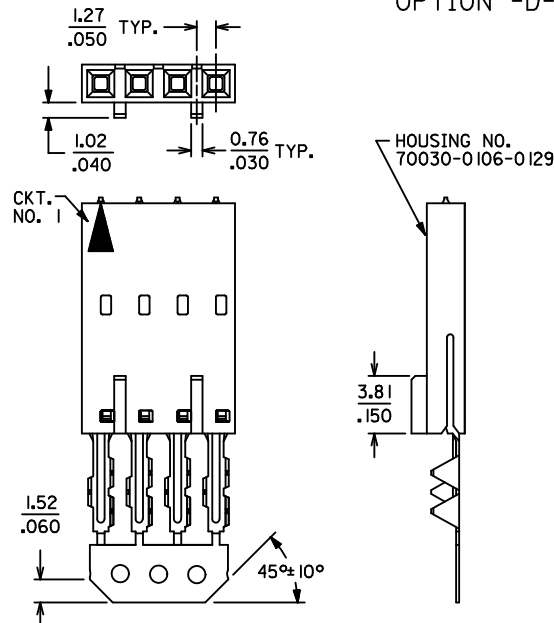


OPTION -A-

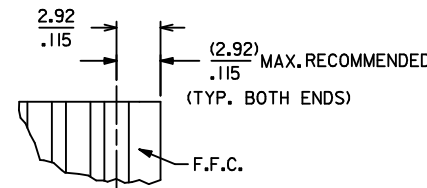
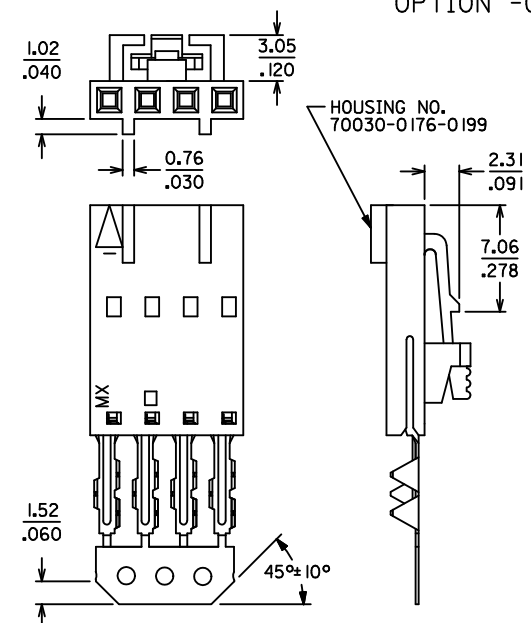


OPTION -D-



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 (MAX.)	DIM. B (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

REV	DESCRIPTION	DATE	BY	QUALITY SYMBOLS
1	MODIFY PRODUCT SPEC	2009/12/28	UCP2010-0987	
2	DRWN:MSIBARRA	2010/01/08	2010/01/08	
3	CHKD:DMORGAN	2010/01/11	2010/01/11	
4	APPR:SMILLER	2010/01/11	2010/01/11	

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
4 PLACES ± ---	mm	DRAWN BY MGB	DATE 12/21/88	ASSY, SL CONNECTOR, FFC MALE, SINGLE ROW 2.54/.100 GRID
3 PLACES ± ---	INCH	CHECKED BY	DATE	
2 PLACES ± ---		APPROVED BY	DATE	
1 PLACE ± ---		WAZ	12/21/88	
ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70431-****
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
--

MOLEX INCORPORATED	SHEET NO. 1 OF 2
--------------------	---------------------

		13		12		11		10		9		8		7		6		5		4		3		2		1																											
J		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																																								
E	<table><tr><td>PLATING PER ES-88:</td><td>CARRIER STRIP COLOR CODE</td></tr><tr><td>TIN</td><td>NONE</td></tr><tr><td>15 GOLD</td><td>YELLOW</td></tr><tr><td>30 GOLD</td><td>RED</td></tr></table>																PLATING PER ES-88:	CARRIER STRIP COLOR CODE	TIN	NONE	15 GOLD	YELLOW	30 GOLD	RED																													
PLATING PER ES-88:	CARRIER STRIP COLOR CODE																																																				
TIN	NONE																																																				
15 GOLD	YELLOW																																																				
30 GOLD	RED																																																				
PLATING CHART PER ES-88-***																																																					
TIN: TIN OVERALL THICKNESS: 3.81 MICROMETERS (150 MICROINCHES) MINIMUM ALL OVER A NICKEL UNDERPLATE.																																																					
15 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.																																																					
B	<table><tr><td rowspan="4">SEE SHEET 1 EC NO: UCP2010-0987 DRAWN:MS BARRA 2009/12/28 CHKD:DMORGAN 2010/01/08 APPR:SMILLER 2010/01/11</td><td rowspan="4">QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM/IN</td><td>SCALE 1:1</td><td>DESIGN UNITS INCH</td><td colspan="2" rowspan="3">THIRD ANGLE PROJECTION</td><td colspan="2" rowspan="4">TITLE ASSY, SL CONNECTOR, FFC MALE, SINGLE ROW 2.54/.100 GRID</td><td rowspan="4">molex</td><td colspan="2" rowspan="4">MOLEX INCORPORATED</td><td rowspan="4">DOCUMENT NO. SDA-70431-****</td><td>SHEET NO. 2 OF 2</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td><td colspan="2"></td></tr></table>																SEE SHEET 1 EC NO: UCP2010-0987 DRAWN:MS BARRA 2009/12/28 CHKD:DMORGAN 2010/01/08 APPR:SMILLER 2010/01/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		TITLE ASSY, SL CONNECTOR, FFC MALE, SINGLE ROW 2.54/.100 GRID		molex	MOLEX INCORPORATED		DOCUMENT NO. SDA-70431-****	SHEET NO. 2 OF 2													DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SEE SHEET 1 EC NO: UCP2010-0987 DRAWN:MS BARRA 2009/12/28 CHKD:DMORGAN 2010/01/08 APPR:SMILLER 2010/01/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		TITLE ASSY, SL CONNECTOR, FFC MALE, SINGLE ROW 2.54/.100 GRID		molex	MOLEX INCORPORATED		DOCUMENT NO. SDA-70431-****	SHEET NO. 2 OF 2																																					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		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																													