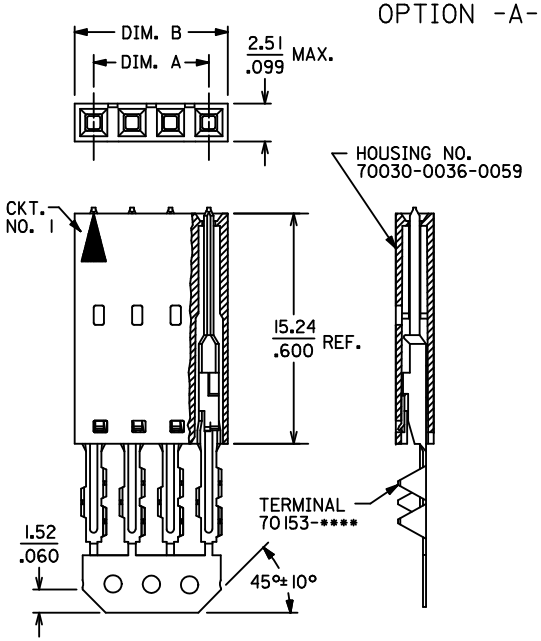
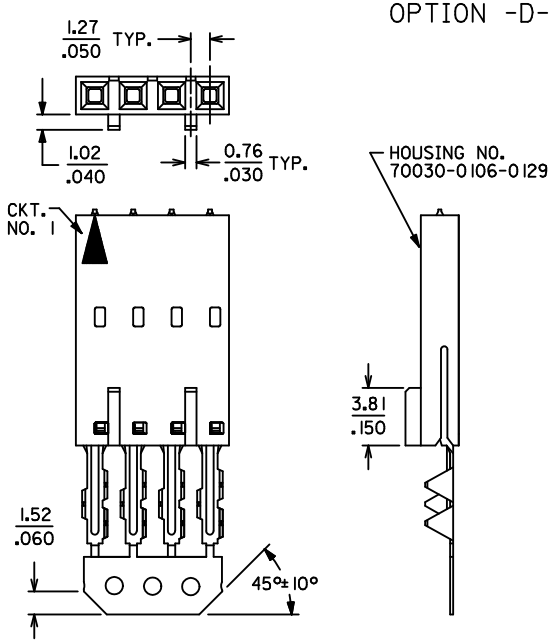
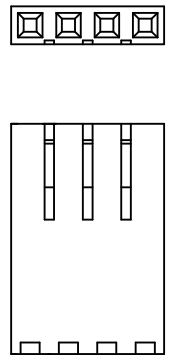
OPTION -A-



OPTION -D-

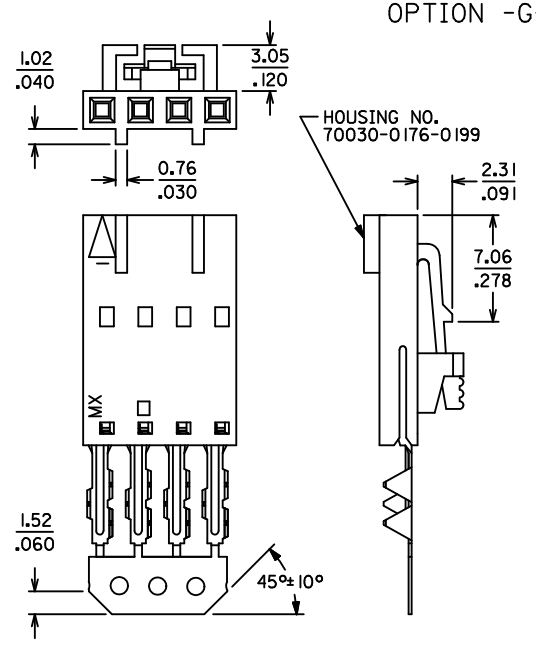


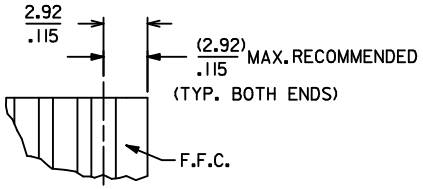


OPTIONAL CORE-OUT FOR
HOUSING OPTIONS A & D
CKT. SIZES 2-25
(FOR CONTROL OF BOW)

CKT. SIZE	DIM. "A"	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

OPTION -G-





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

MODIFY PRODUCT SPEC
EC NO: UCP2010-0987
DRWN:MS | BARRA 2009/12/28
CH'KD:DMORGAN 2010/01/08
APPR:SMILLER 2010/01/11
DESCRIPTION
REV

QUALITY SYMBOLS
F =0
F =0
F =0

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
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	MGB	12/21/88
CHECKED BY	MGB	12/21/88
APPROVED BY	WAZ	12/21/88

TITLE: ASSY, SL CONNECTOR, FFC MALE, SINGLE ROW 2.54/.100 GRID

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70431-****
SHEET NO.: 1 OF 2
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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	15-38-9020	A-70431-0001	15-38-9022	A-70431-0071	15-47-4028	A-70431-0176	15-47-5020	A-70431-0246	15-47-5022	A-70431-0351	15-47-5024	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		
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	15-38-9103	A-70431-0149
11	-9110	-0010	-9112	-0080	-4118	-0185	-5110	-0255	-5112	-0360	-5114	-0430		
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	-5TIN	-0435		
17	-9170	-0016	-9172	-0086	-4178	-0191	-5170	-0261	-5172	-0366	-5174	-0436		
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		
25	15-38-9250	A-70431-0024	15-38-9252	A-70431-0094	15-47-4258	A-70431-0199	15-47-5250	A-70431-0269	15-47-5252	A-70431-0374	15-47-5254	A-70431-0444		

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.

SEE SHEET 1
EC NO: UCP2010-0987 2009/12/28
DRWN:MS BARRA 2010/01/08
CH'KD:DMORGAN 2010/01/11
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
F =0
F =0
F =0

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
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	MGB	12/21/88
CHECKED BY	MGB	12/21/88
APPROVED BY	WAZ	12/21/88

TITLE: ASSY, SL CONNECTOR, FFC MALE, SINGLE ROW 2.54/.100 GRID

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70431-****
SHEET NO.: 2 OF 2
SIZE: C

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Unikeyic Electronics

Global Electronic Components Distributor

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