

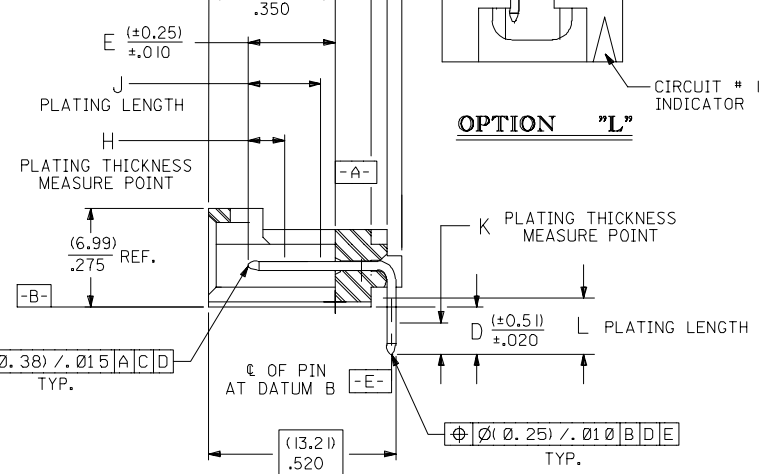
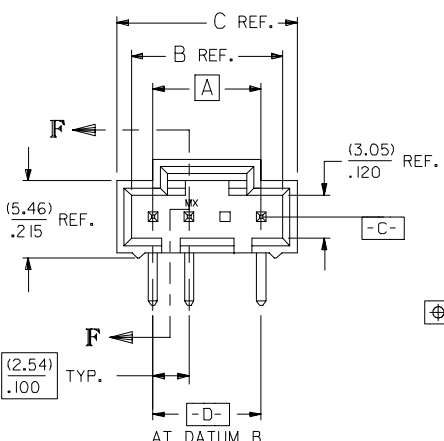
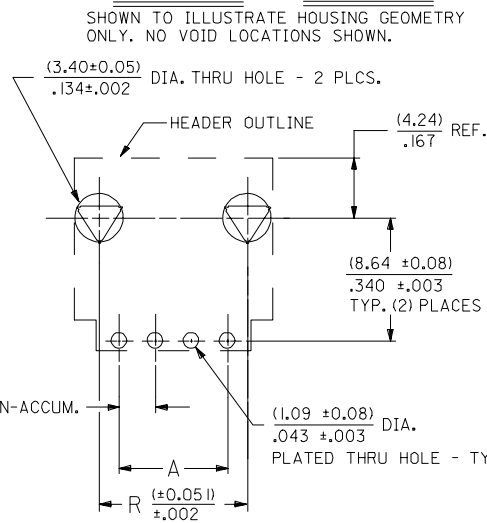
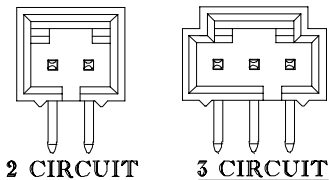
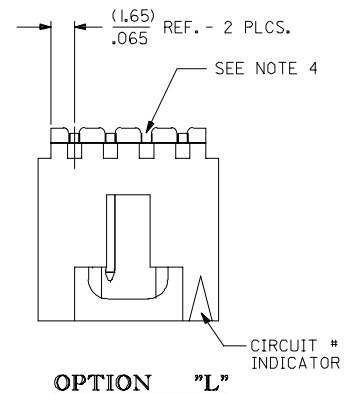
CKT. SIZE	"A"		"B" REF.		"C" REF.		"F" REF.		"M"		"R" REF.		"V" REF.	
	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210	7.37	.290	8.63	.340	12.40	.488	5.33	.210	10.67	.420
3	5.08	.200	8.13	.320	10.16	.400	11.43	.450	14.94	.588	7.87	.310	13.21	.520
4	7.62	.300	10.67	.420	12.70	.500	13.97	.550	17.48	.688	10.41	.410	15.75	.620
5	10.16	.400	13.21	.520	15.24	.600	16.51	.650	20.02	.788	12.95	.510	18.29	.720
6	12.70	.500	15.75	.620	17.78	.700	19.05	.750	22.56	.888	15.49	.610	20.83	.820
7	15.24	.600	18.29	.720	20.32	.800	21.59	.850	25.10	.988	18.03	.710	23.37	.920
8	17.78	.700	20.83	.820	22.86	.900	24.13	.950	27.64	1.088	20.57	.810	25.91	1.020
9	20.32	.800	23.37	.920	25.40	1.000	26.67	1.050	30.18	1.188	23.11	.910	28.45	1.120
10	22.86	.900	25.91	1.020	27.94	1.100	29.21	1.150	32.72	1.288	25.65	1.010	30.99	1.220
11	25.40	1.000	28.45	1.120	30.48	1.200	31.75	1.250	35.26	1.388	28.19	1.110	33.53	1.320
12	27.94	1.100	30.99	1.220	33.02	1.300	34.29	1.350	37.80	1.488	30.73	1.210	36.07	1.420
13	30.48	1.200	33.53	1.320	35.56	1.400	36.83	1.450	40.34	1.588	33.27	1.310	38.61	1.520
14	33.02	1.300	36.07	1.420	38.10	1.500	39.37	1.550	42.88	1.688	35.81	1.410	41.15	1.620
15	35.56	1.400	38.61	1.520	40.64	1.600	41.91	1.650	45.42	1.788	38.35	1.510	43.69	1.720
16	38.10	1.500	41.15	1.620	43.18	1.700	44.45	1.750	47.96	1.888	40.89	1.610	46.23	1.820
17	40.64	1.600	43.69	1.720	45.72	1.800	46.99	1.850	50.50	1.988	43.43	1.710	48.77	1.920
18	43.18	1.700	46.23	1.820	48.26	1.900	49.53	1.950	53.04	2.088	45.97	1.810	51.31	2.020
19	45.72	1.800	48.77	1.920	50.80	2.000	52.07	2.050	55.58	2.188	48.51	1.910	53.85	2.120
20	48.26	1.900	51.31	2.020	53.34	2.100	54.61	2.150	58.12	2.288	51.05	2.010	56.39	2.220
21	50.80	2.000	53.85	2.120	55.88	2.200	57.15	2.250	60.66	2.388	53.59	2.110	58.93	2.320
22	53.34	2.100	56.39	2.220	58.42	2.300	59.69	2.350	63.20	2.488	56.13	2.210	61.47	2.420
23	55.88	2.200	58.93	2.320	60.96	2.400	62.23	2.450	65.74	2.588	58.67	2.310	64.01	2.520
24	58.42	2.300	61.47	2.420	63.50	2.500	64.37	2.550	68.28	2.688	61.21	2.410	66.55	2.620
25	60.96	2.400	64.01	2.520	66.04	2.600	67.31	2.650	70.82	2.788	63.75	2.510	69.09	2.720

NOTES

- MATERIAL:
HOUSING - GLASS FILLED POLYESTER, U.L. 94V-0, COLOR- BLACK.
PIN - .025 SQUARE PHOSPHOR BRONZE BASE MATERIAL. SEE CHART ON FOLLOWING SHEETS FOR PLATINGS.
- HEADER TO BE USED WITH NO. 70400-**** AND NO. 70430-**** OPTION "G" SERIES CONNECTORS.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
- FOR VOID LOCATION(S) SEE CHART ON FOLLOWING SHEETS.
- FOR ILLUSTRATION PURPOSES 4 CIRCUIT SIZE WITH CIRCUIT #2 VOIDED IS SHOWN.

NOTE FOR LEAD FREE CONVERSION:

THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.



RIGHT ANGLE ASSEMBLY

SECTION F-F

OTHER VERTICAL AND RIGHT ANGLE VERSIONS SHOWN ON SHEET 2

RECOMMENDED P.C. BOARD HOLE LAYOUT

FOR USE WITH (1.57)/.062 THICK BOARD
.134 DIA. HOLES ARE NOT REQUIRED FOR ASSEMBLIES WITHOUT PEGS

ADD 71164-0033 EC NO. UCP2006-1583 DRW:MS/BARRA 2006/01/24 CHKD:DMORGAN 2006/02/03 APPR:SMILLER 2006/02/06 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ±.005 2 PLACES ±.013 ±.01 1 PLACE ±0.25 ± --- ANGULAR ±1/2°	MM/IN	4:1	INCH	
	DRAWN BY BJS DATE 94/09/30 CHECKED BY DATE APPROVED BY DATE	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLES	MOLEX MOLEX INCORPORATED	SHEET NO. 1 OF 4	
	SALES ASSY, HEADER .120 POCKET/HIGH TEMP 2.54/.100 CENTER W/VOIDS	DOCUMENT NO. SDA-71164-****	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

		13	12	11	10	9	8	7	6	5	4	3	2	1		
J	ITEM NO.	ASSEMBLY TYPE	HOUSING OPTION	CKT. SIZE	VOIDED PIN LOCATION - CIRCUIT - NUMBER(S)	"D" (± 0.5) ± 0.20	"E" (± 0.25) ± 0.10	PLATING CODE	CONNECTOR END PLATING			P.C. BOARD END PLATING			PACKAGE PER PK-70873	J
									TYPE	H MEAS.	J LENGTH	TYPE	K MEAS.	L LENGTH		
	71164-0026	VERTICAL	"L"	16	3, 5, 7, 9, 11, 13, 15	(3.30) .130	(6.10) .240	15 GOLD	GOLD	(2.54) .100	(5.08) .200	TIN	(1.27) .050	(2.54) .100	-0014	
	71164-0027	VERTICAL	"L"	11	10	(3.30) .130	(6.10) .240	TIN	TIN	(2.54) .100	OVER-ALL	TIN	(1.27) .050	OVER-ALL	-0014	
	71164-0028	VERTICAL	"L"	20	19	(3.30) .130	(6.10) .240	TIN	TIN	(2.54) .100	OVER-ALL	TIN	(1.27) .050	OVER-ALL	-0014	
I	71164-0029	VERTICAL	"L"	5	2,4	(3.30) .130	(6.10) .240	TIN	TIN	(2.54) .100	OVER-ALL	TIN	(1.27) .050	OVER-ALL	-0014	I
	71164-0030	VERTICAL	"L"	7	7	(3.30) .130	(6.10) .240	TIN	TIN	(2.54) .100	OVER-ALL	TIN	(1.27) .050	OVER-ALL	-0014	
	71164-0031	VERTICAL	"L"	16	15	(3.30) .130	(6.10) .240	15 GOLD	GOLD	(2.54) .100	(5.08) .200	TIN	(1.27) .050	(2.54) .100	-0014	
H	71164-0032	VERTICAL	"L"	20	19	(3.81) .150	(6.10) .240	15 GOLD	GOLD	(2.54) .100	(5.08) .200	TIN	(1.27) .050	(2.54) .100	-0014	H
	71164-0033	RIGHT ANGLE	"L"	3	2	(3.30) .130	(6.10) .240	15 GOLD	GOLD	(2.54) .100	(5.08) .200	TIN	(1.27) .050	(2.54) .100	-0014	
G	68375-0001	VERTICAL	"L"	5	2,4	(3.30) .130	(6.10) .240	TIN	TIN	(2.54) .100	OVER-ALL	TIN	(1.27) .050	OVER-ALL	-0014	G
F																F
E																E
D																D
C																C

TIN - 3.81 MICROMETER/(150 MICROINCH) MINIMUM TIN PLATE IN SELECT AREA, OVER 1.27 MICROMETER/(50 MICROINCH) MINIMUM NICKEL UNDERPLATE.

30 GOLD - .76 MICROMETER/(30 MICROINCH) MINIMUM GOLD PLATE IN SELECT AREA, 1.91 MICROMETER/(75 MICROINCH) MINIMUM TIN PLATE IN SELECT AREA, OVER 1.27 MICROMETER/(50 MICROINCH) MINIMUM NICKEL UNDERPLATE.

15 GOLD - .38 MICROMETER/(15 MICROINCH) MINIMUM GOLD PLATE IN SELECT AREA, 1.91 MICROMETER/(75 MICROINCH) MINIMUM TIN PLATE IN SELECT AREA, OVER 1.27 MICROMETER/(50 MICROINCH) MINIMUM NICKEL UNDERPLATE.

ADD 71134-0033 EC NO: UCP2006-1583 DRWN:MS/BARRA 2006/01/24 CHKD:DMORGAN 2006/02/03 APPR:SMILLER 2006/02/06 REVISIONS	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		mm	INCH	MM/IN		---	INCH			
		4 PLACES	±	±	DATE	DATE	TITLE			
		3 PLACES	±	±	DMORGAN	04/10/18	SALES ASSY, HEADER .120 POCKET/HIGH TEMP. 2.54/.100 CTRS W/ VOIDS			
	2 PLACES	±	±	CHECKED BY	DATE	MOLEX INCORPORATED				
	1 PLACE	±	±	BBARKER	04/10/18	MATERIAL NO. DOCUMENT NO. SHEET NO.				
	ANGULAR	±	°	APPROVED BY	DATE	SDA-71164-***		4		
				SMILLER	04/10/18	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				