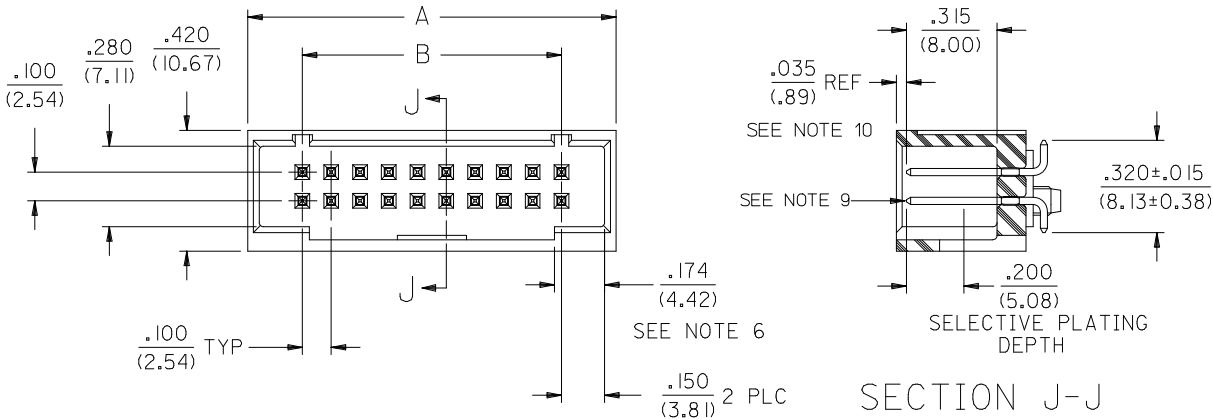
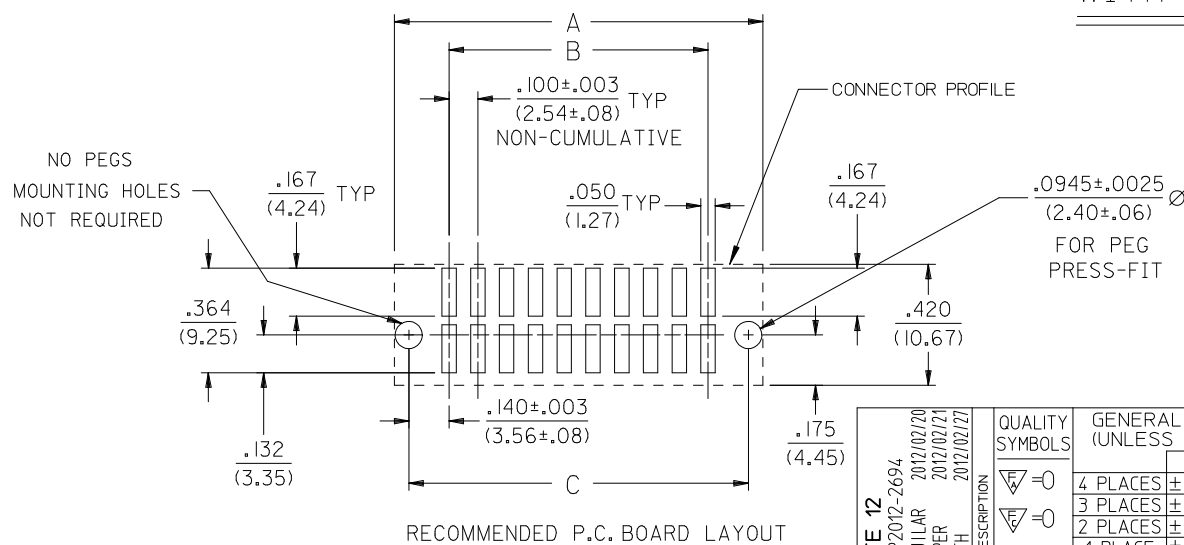
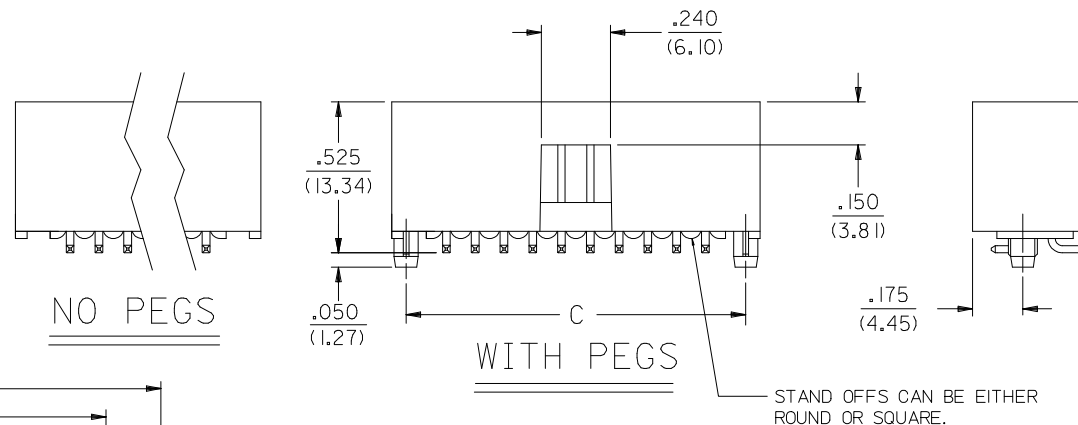


NOTES:

1. MATERIALS: SHROUDED WAFER: LCP, COLOR: BLACK, 94V-0
PINS: COPPER ALLOY
2. FINISHES:
TIN: .000150/(0.00381) MINIMUM TIN OVER
.000050/(0.00127) MINIMUM NICKEL.
15 GOLD: .000015/(0.00038) MINIMUM GOLD PLATE IN SELECTED AREA AND
.000075/(0.00191) MINIMUM TIN IN SELECTED AREA
OVER .000050/(0.00127) MINIMUM NICKEL OVER-ALL.
30 GOLD: .000030/(0.00076) MINIMUM GOLD PLATE IN SELECTED AREA AND
.000075/(0.00191) MINIMUM TIN IN SELECTED AREA
OVER .000050/(0.00127) MINIMUM NICKEL OVER-ALL.
3. PRODUCT SPECIFICATION: PS-71349-001
4. SEE SHEETS 3 AND 4 FOR PACKAGING DETAILS.
5. PRODUCT MATES TO 70013B (6 TO 50 CKTS).
6. THIS SHOULDER IS .125/(3.18) FOR 6 CIRCUIT ONLY.
.174/(4.42) FOR ALL OTHER CIRCUIT SIZES.
7. 20 CIRCUIT SIZE SHOWN FOR ILLUSTRATION PURPOSES.
8. PIN SMT TAILS MUST MEET SOLDERABILITY PER
MIL-STD-202, METHOD 208B.
9. PIN PUSHOUT FORCE 4 LBS/(17.79N) MINIMUM IN DIRECTION INDICATED.
10. ROW TO ROW PIN HEIGHT VARIATION MUST NOT EXCEED .010/(0.25).
11. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.
12. PIN FEET TO BE COPLANAR WITHIN .008/(0.20) TOTAL.



SECTION J-J



ADD NOTE #12 EC NO: UCP2012-2694 DRAWN: JAGULAR 2012/02/20 CHKD: KIPPER 2012/02/21 TCH: 2012/02/21 APPR: FSMITH 2012/02/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
	 =0  =0  =0		mm	INCH	DRAWN BY BSMART	DATE 02/18/2005	TITLE SALES ASSY, WAFER-4 SIDES SHROUDED, HIGH TEMP, SMT POLAR SLOTS, .100 GRID	 MOLEX INCORPORATED
		4 PLACES	± .005	± .005	CHECKED BY BBARKER	DATE 02/18/2005		
		3 PLACES	± .005	± .005				
		2 PLACES	± 0.13	± .01				
		1 PLACE	± 0.25	± .005				
		ANGULAR ±1/2°		APPROVED BY SMILLER	DATE 2011/07/22			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-71349-001	SHEET NO. 1 OF 4		
REV	SIZE C 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														J
I														I
H														H
G														G
F														F
E														E
D														D
C														C
B														B
A														A

NO. OF CKTS	"A"		"B"		"C"	
	INCH ±.005	MM ±.13	INCH ±.003	MM ±.08	INCH ±.003	MM ±.08
06	.580	14.73	.200	5.08	.480	12.19
08	.680	17.27	.300	7.62	.580	14.73
10	.780	19.81	.400	10.16	.680	17.27
12	.880	22.35	.500	12.70	.780	19.81
14	.980	24.89	.600	15.24	.880	22.35
16	1.080	27.43	.700	17.78	.980	24.89
18	1.180	29.97	.800	20.32	1.080	27.43
20	1.280	32.51	.900	22.86	1.180	29.97
22	1.380	35.05	1.000	25.40	1.280	32.51
24	1.480	37.59	1.100	27.94	1.380	35.05
26	1.580	40.13	1.200	30.48	1.480	37.59
28	1.680	42.67	1.300	33.02	1.580	40.13
30	1.780	45.21	1.400	35.56	1.680	42.67
32	1.880	47.75	1.500	38.10	1.780	45.21
34	1.980	50.29	1.600	40.64	1.880	47.75
36	2.080	52.83	1.700	43.18	1.980	50.29
38	2.180	55.37	1.800	45.72	2.080	52.83
40	2.280	57.91	1.900	48.26	2.180	55.37
42	2.380	60.45	2.000	50.80	2.280	57.91
44	2.480	62.99	2.100	53.34	2.380	60.45
46	2.580	65.53	2.200	55.88	2.480	62.99
48	2.680	68.07	2.300	58.42	2.580	65.53
50	2.780	70.61	2.400	60.96	2.680	68.07
52	2.880	73.15	2.500	63.50	2.780	70.61
54	2.980	75.69	2.600	66.04	2.880	73.15
56	3.080	78.23	2.700	68.58	2.980	75.69
58	3.180	80.77	2.800	71.12	3.080	78.23
60	3.280	83.31	2.900	73.66	3.180	80.77
62	3.380	85.85	3.000	76.20	3.280	83.31
64	3.480	88.39	3.100	78.74	3.380	85.85
66	3.580	90.93	3.200	81.28	3.480	88.39
68	3.680	93.47	3.300	83.82	3.580	90.93
70	3.780	96.01	3.400	86.36	3.680	93.47
72	3.880	98.55	3.500	88.90	3.780	96.01

SEE SHEET 1 EC NO: UCP2012-2694 DRWN: JAGUILAR CHKD: HKIPPER APPR: FSMITH	2012/02/20	2012/02/21	2012/02/27	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
						mm	INCH	DRAWN BY DATE		TITLE			
	4 PLACES					± ---	± ---	BSMART 02/18/2005		SALES ASSY, WAFER-4 SIDES			
	3 PLACES					± ---	± .005	CHECKED BY DATE		SHROUDED, HIGH TEMP, SMT			
	2 PLACES					± 0.13	± .01	BBARKER 02/18/2005		POLAR SLOTS, .100 GRID			
	1 PLACE					± 0.25	± ---	APPROVED BY DATE		MOLEX INCORPORATED			
	ANGULAR					±1/2°		SMILLER 2011/07/22					
	DRAFT WHERE APPLICABLE							MATERIAL NO.		DOCUMENT NO.			
	MUST REMAIN							SEE TABLE		SD-71349-001			
	WITHIN DIMENSIONS							SIZE		SHEET NO.			
					C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 4						

