

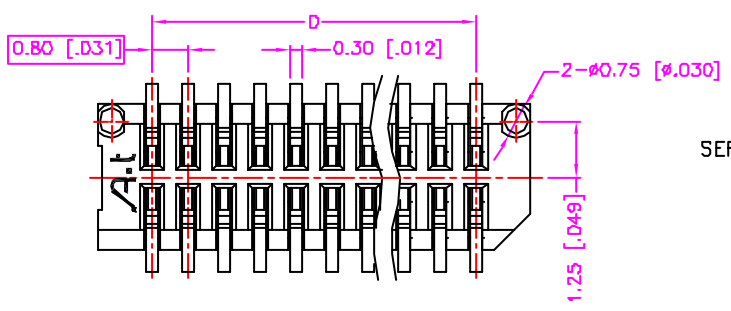
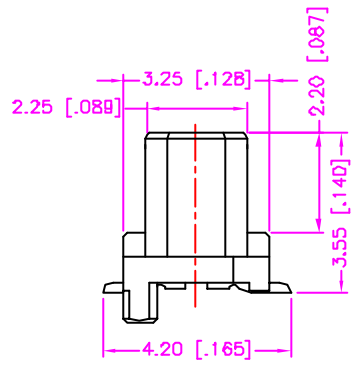
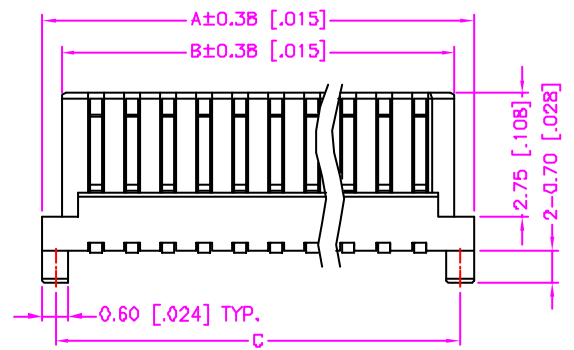
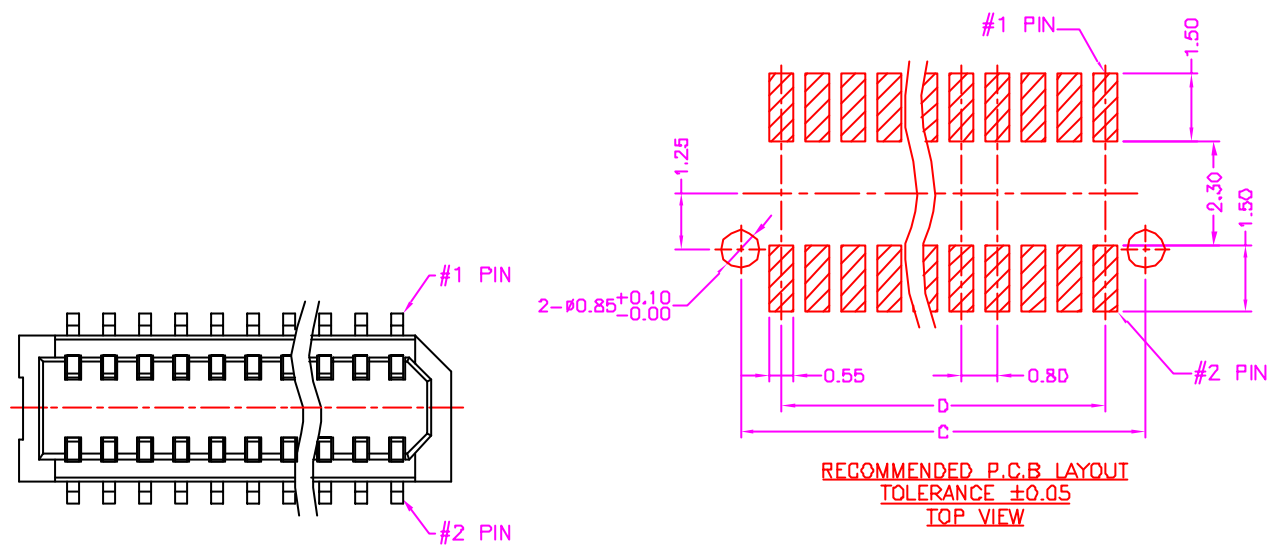
REV.	ECN NO.	DATE
—	RELEASE	Aug 05, 2002
B	02'1015	Oct 21, 2002
C	02'1113	Nov 07, 2002
D	03'0330	Mar 27, 2003
E	P/N MODIFY	Jun. 13, 2003

MATERIALS

- HOUSING : HI-TEMP. PLASTIC (UL 94V-0).
- CONTACTS : COPPER ALLOY, GOLD PLATED OVER NICKEL. (t=0.30mm)

SPECIFICATIONS

- CURRENT RATING : 0.5 AMP. MAX.
- INSULATION RESISTANCE : 100M OHMS MIN AT 250V DC.
- DIELECTRIC WITHSTANDING VOLTAGE : 500V (r.m.s) AC AT 0.5mA FOR ONE MINUTE.
- CONTACT RESISTANCE: 20m OHMS MAX.
- OPERATING TEMPERATURE : -40 C TO +105 C.



ORDERING INFORMATION

6091XXX-0XX

SERIES CODE: SMT MALE

FOLLOW NUMBER: 11: TUBE PACKING, 12: TAPE PACKING

GOLD FLASH NUMBER OF POSITIONS

100	41.60 [1.638]	40.85 [1.608]	41.00 [1.614]	39.20 [1.543]
90	37.80 [1.480]	36.85 [1.451]	37.00 [1.457]	35.20 [1.388]
80	33.60 [1.323]	32.85 [1.293]	33.00 [1.299]	31.20 [1.228]
70	29.60 [1.165]	28.85 [1.136]	29.00 [1.142]	27.20 [1.071]
60	25.60 [1.008]	24.85 [.978]	25.00 [.984]	23.20 [.913]
50	21.60 [.850]	20.85 [.821]	21.00 [.827]	19.20 [.756]
40	17.60 [.693]	16.85 [.663]	17.00 [.669]	15.20 [.598]
38	16.80 [.661]	16.05 [.632]	16.20 [.638]	14.40 [.567]
36	16.00 [.630]	15.25 [.600]	15.40 [.606]	13.60 [.535]
34	15.20 [.598]	14.45 [.569]	14.60 [.575]	12.80 [.504]
32	14.40 [.567]	13.65 [.537]	13.80 [.543]	12.00 [.472]
30	13.60 [.535]	12.85 [.506]	13.00 [.512]	11.20 [.441]
28	12.80 [.504]	12.05 [.474]	12.20 [.480]	10.40 [.409]
26	12.00 [.472]	11.25 [.443]	11.40 [.449]	9.60 [.378]
24	11.20 [.441]	10.45 [.411]	10.60 [.417]	8.80 [.346]
22	10.40 [.409]	9.65 [.380]	9.80 [.386]	8.00 [.315]
20	9.60 [.378]	8.85 [.348]	9.00 [.354]	7.20 [.283]
18	8.80 [.346]	8.05 [.317]	8.20 [.323]	6.40 [.252]
16	8.00 [.315]	7.25 [.285]	7.40 [.291]	5.60 [.220]
14	7.20 [.283]	6.45 [.254]	6.60 [.260]	4.80 [.189]
12	6.40 [.252]	5.65 [.222]	5.80 [.228]	4.00 [.157]
10	5.60 [.220]	4.85 [.191]	5.00 [.197]	3.20 [.126]

TOLERANCE .0±0.38 [.015] .00±0.25 [.010] .000±0.10 [.004] .0000±. ANG.±5°	DRAWER <i>Katherine</i> CHECK <i>PUS</i> APP'D <i>LJON</i>	<p>ASTRON TECHNOLOGY CORP.</p>		
<p>UNITS : mm [Inch]</p>	<p>NAME B TO B 0.8PH SMT MALE</p>			
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV. E	DRAW NO. R6091XXX-0XX