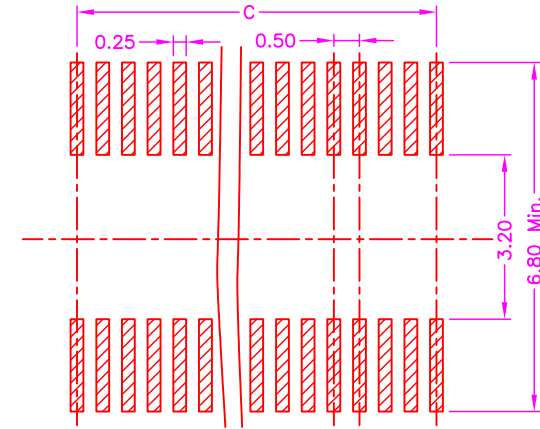
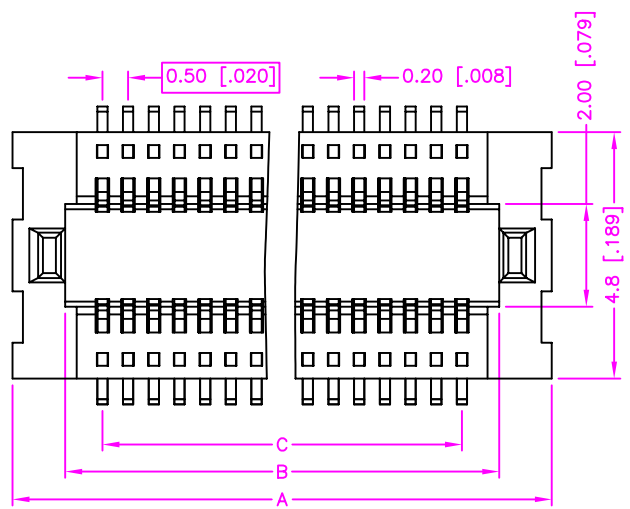


REV.	DESCRIPTION	DATE
-	RELEASE	Feb 10,2004
B	04'0326	Mar 15,2004
C	04'0354	Mar 30,2004



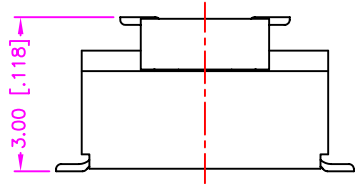
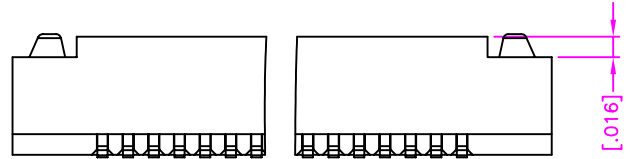
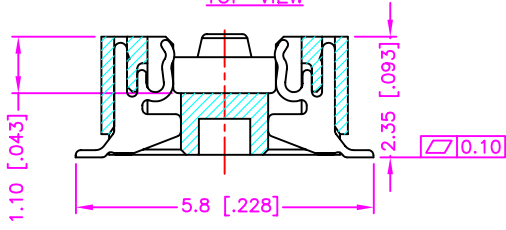
**MATERIALS**

- HOUSING :  
HI.-TEMP. PLASTIC (UL 94V-0).BEIGE
- TERMINAL:  
COPPER ALLOY (t=0.20mm).  
GOLD PLATED OVER NICKEL.

**SPECIFICATION**

- CURRENT RATING : 0.5 A MAX.
- INSULATION RESISTANCE:  
1000MΩ MIN AT 500V DC.
- DIELECTRIC WITHSTANDING VOLTAGE:  
150V AC R.M.S. FOR ONE MINUTE.
- CONTACT RESISTANCE: 50mΩ MAX.
- OPERATING TEMPERATURE:  
-40°C ~ +105°C.

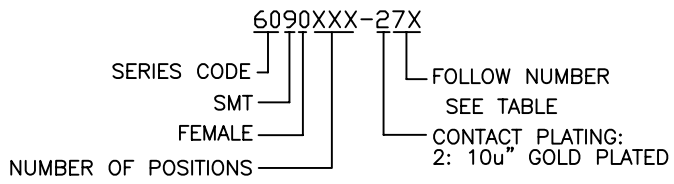
RECOMMENDED P.C.B LAYOUT  
TOLERANCE ±0.05  
TOP VIEW



STACKED HEIGHT

100	28.00 [1.102]	25.95 [1.022]	24.50 [.965]
90	25.50 [1.004]	23.45 [.923]	22.00 [.866]
80	23.00 [.906]	20.95 [.825]	19.50 [.768]
72	21.00 [.827]	18.95 [.746]	17.50 [.689]
70	20.50 [.807]	18.45 [.726]	17.00 [.669]
60	18.00 [.709]	15.95 [.628]	14.50 [.571]
50	15.50 [.610]	13.45 [.530]	12.00 [.472]
40	13.00 [.512]	10.95 [.431]	9.50 [.374]
34	11.50 [.453]	9.45 [.372]	8.00 [.315]
30	10.50 [.413]	8.45 [.333]	7.00 [.276]
26	9.50 [.374]	7.45 [.293]	6.00 [.236]
24	9.00 [.354]	6.95 [.274]	5.50 [.217]
22	8.50 [.335]	6.45 [.254]	5.00 [.197]
20	8.00 [.315]	5.95 [.234]	4.50 [.177]
16	7.00 [.276]	4.95 [.195]	3.50 [.138]
14	6.50 [.256]	4.45 [.175]	3.00 [.118]
12	6.00 [.236]	3.95 [.156]	2.50 [.098]
10	5.50 [.217]	3.45 [.136]	2.00 [.079]
Number Of Position	A	B	C

**ORDERING INFORMATION**



	MALE	6091XXX-254	6091XXX-252	3.00 [.118]
	FEMALE	6090XXX-273	6090XXX-271	
	TUBE PACKAGE	TAPE PACKAGE	STACKED HEIGHT	

TOLERANCE .0=±0.25 [.010] .00=±0.15 [.006] .000=±0.10 [.004] .0000=±. ANG.=±3'		DRAWER <i>Nick</i>		 ASTRON TECHNOLOGY CORP. NAME B TO B 0.5PH SMT FEMALE H=3.00	
CHECK <i>Bart</i>		APP'D <i>Wisely</i>			
PRODUCT SPEC. —		DRAW NO. R6090XXX-271(73)			
UNITS : mm [inch]	SCALE 1:1	SIZE A4	SHEET 1 OF 1	REV. C	