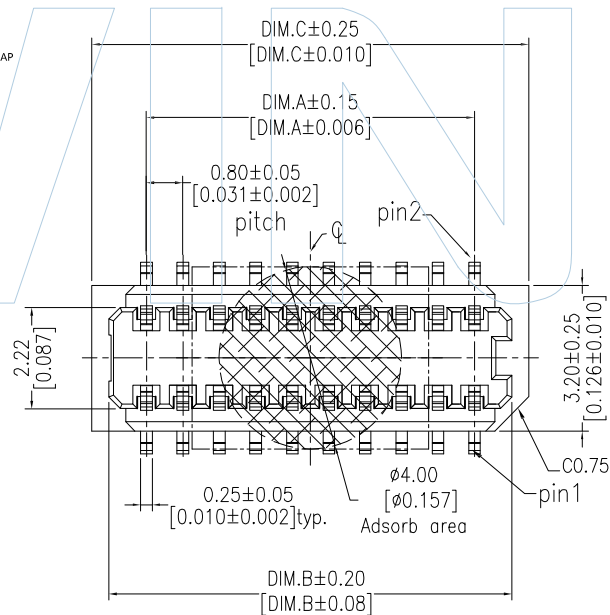
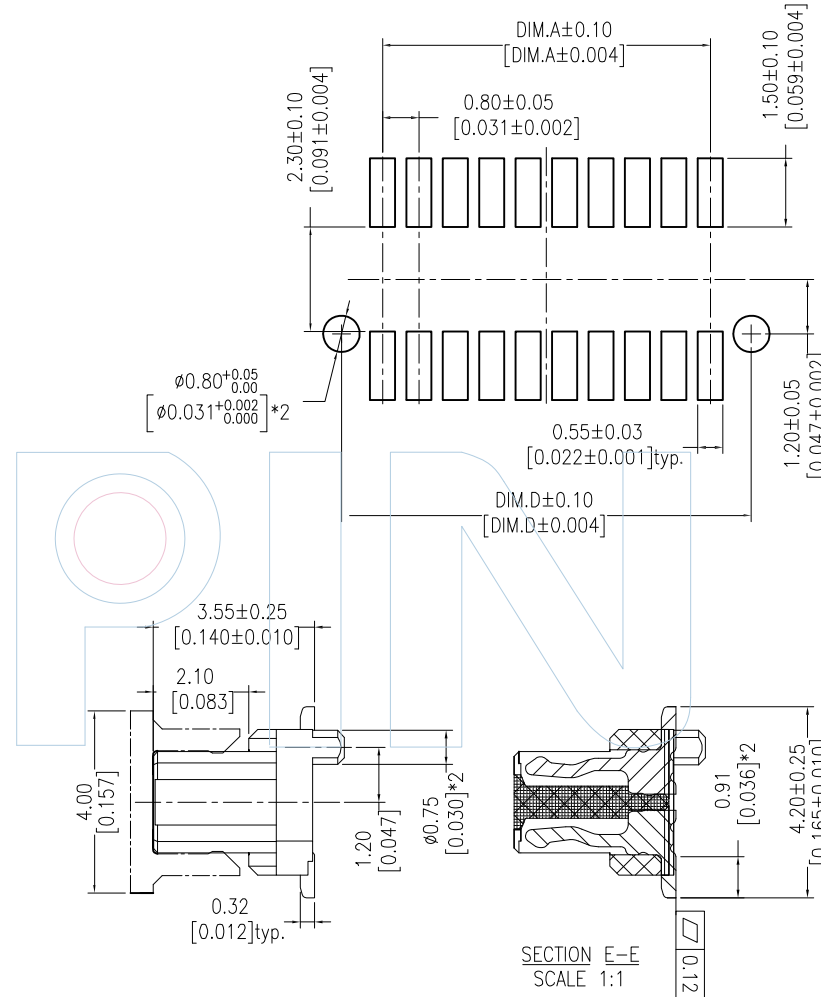


**PART NUMBER CODING**  
**BTC03 M XXX-XXX XX X X 1**

M: Male  
 Housing High  
 No. of Pins  
 Contact Plating  
 G1=3u'Gold  
 G2=5u'Gold  
 S1=3u'Gold/Tin  
 S2=5u'Gold/Tin  
 Insulator Material/Colour  
 C: Natural  
 Packing  
 P: Tube+CAP  
 R: Tape&Reel+CAP



Recommended P.C.B Layout (Top Side)  
 (PCB BOARD TOLERANCE+0.05)



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PART NO: BTC03MXXX-XXXXXXX1

TITLE: 0.80mm B TO B "M" MALE 180°SMT TYPE

NOTES:  
 Current Rating: 0.5AMP  
 Contact Resistance: 30mΩ max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 100MΩ Min  
 Operation Temperature: -20°C to +105°C

Housing Material: PA9T(UL94V-0), Nature  
 Contact Material: Phosphor Bronze  
 Contact plating: Au or Sn over Ni

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:  
 DECIMALS Angle  
 X.X: ±0.40 ± 3°  
 X.XX: ±0.25  
 X.XXX: ±0.15

SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

A0	2015/06/25	NEW	Hua.ZT		Hua.ZT
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE