

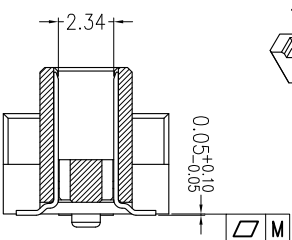
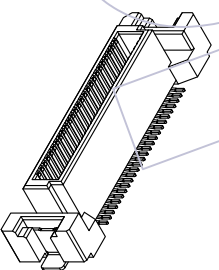
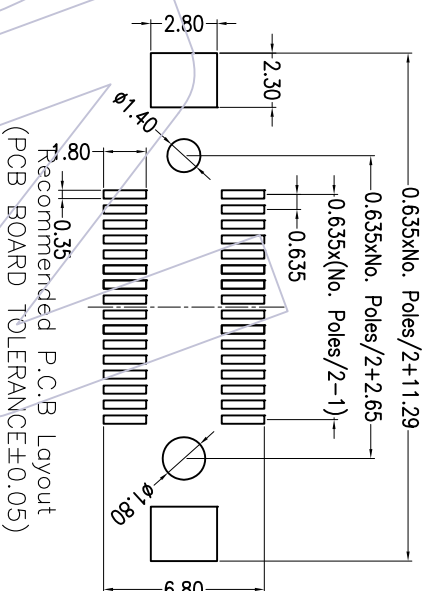
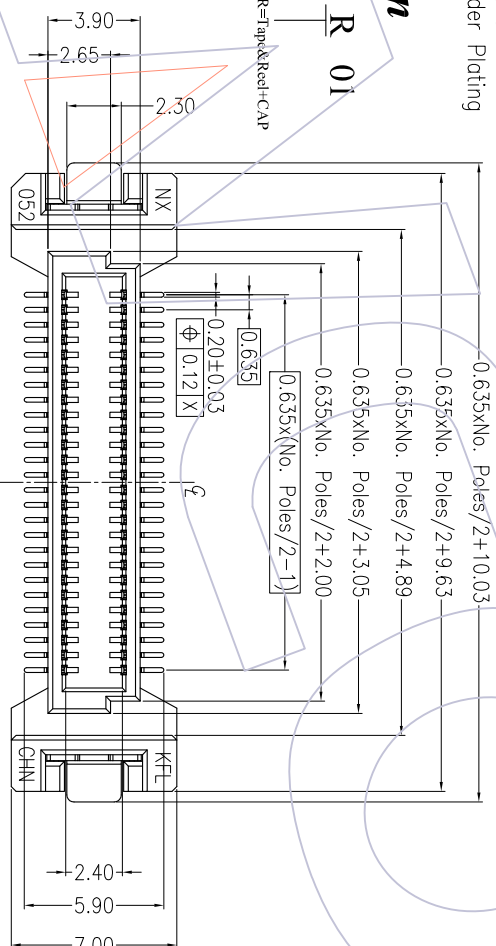
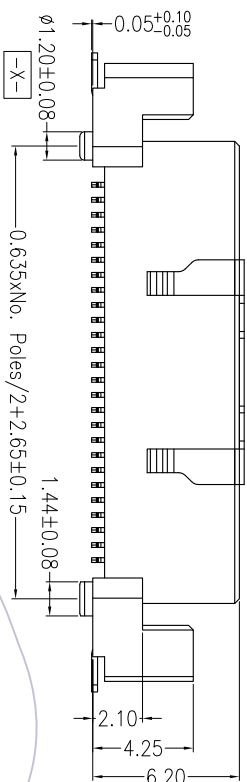
**NOTES:**

- Electrical Performance:**
- 1-1. Current Rating: 0.5 A at AC 100V.
  - 1-2. Withstand Voltage: 250V AC.
  - 1-3. Contact Resistance: Before Tests  $\leq 40m\Omega$ .  
After Tests  $\leq 60m\Omega$ .
  - 1-4. Insulation Resistance: 1000M $\Omega$  Min.
  - 1-5. Operation Temperature: -55 $^{\circ}$ C to +85 $^{\circ}$ C
- Material:**
- 2-1. Housing: PA9T, Black; UL94V-0.
  - 2-2. Contact: Phosphor Bronze, T=0.20mm.
  - 2-3. Fitting Nail: Brass, T=0.25mm.
  - 2-4. Metal Cap : Stainless Steel, T=0.20mm.
- 3. Finish:**
- 3-1. Contact: Gold Plating On Contact Area;  
Matte Tin Plating On Solder Tails, Over Ni.
  - 3-2. Fitting Nail: Sn Plating Over Ni Under Plating

## Ordering Information

3661- PXXX - 062 XX R 01

No. of Pins	Housing High	Contact Plating
02P~160P		S1=3 $\mu$ r Gold/Tin S2=5 $\mu$ r Gold/Tin
PIN NO.	M	R=Tap&Reel+CAP
20P~60P	0.12mm (MAX)	
$\geq 60P$	0.15mm (MAX)	



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE: 0.635mm BTB MALE 180° SMT Customer NO.
A0	2015/10/21	NEW		XX XX X.XXX	Lizufeng	2016/04/14	mm inch	A4 1/2	3661-P052-062XXR01	
1				Angle DIM	APPROVE	DATE	SHEET	PROJ.		
2				TOL						
3										
4										
5										
6										
7										
8										
9										
10										



WCON-Dongguan  
Tel: +86 769 85358920 Fax: +86 512 57468408  
E-mail: sales@wcon.com

WCON-Kunshan  
Tel: +86 512 57468408 Fax: +86 512 57468468  
E-mail: sales@wcon.com