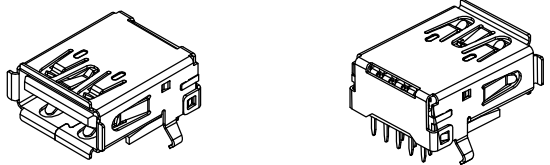


CONNECTOR FRONT EDGE  
RECOMMENDED P.C.B LAYOUT  
TOLERANCES: ±0.05mm



**SPECIFICATIONS**

- Current Rating: 1.8 Amp to Vbus and its GND pin  
0.25 Amp to all other contacts.
- Contact Resistance: 30 m ohms for Vbus and it's GND pin  
50 m ohms for all other contacts.
- Insulation Resistance: 100 Mohms min @250VDC
- Dielectric Withstanding: 100 VAC
- Operating Temperature: -20°C~+85°C
- Mating Cycles: 5000 Insertions
- Insulator Material: Thermoplastic (Blue), UL94V-0
- Contact Material: Copper Alloy
- Shell Material: Copper Alloy
- Underplate: 80u" Nickel
- Contact Area Plating: 30u" Pd-Ni+2u" Gold
- Solder Tail Plating: 100u"~200u" Matte Tin

BPA 09 F XX T S6 9 C 3 FG  
1 2 3 4 5 6 7 8 9 10

1. SERIES NO.  
BPA=Standard USB 3.0
2. Contact Number:  
09=09 Pin
3. Contact Type:  
F=Female
4. Contact Plating:  
VD=30u" Gold Plating  
VZ=30u" Pd-Ni+2u" Gold  
Selective Plating  
T=100u"~200u" Tin
5. Environmental:
6. Apply Type:  
S6=S6 Type
7. Shell Plating:  
9=Tin Plating(Matte)
8. Packing Options  
C=Tape & Reel
9. Insulator Color:  
3=Blue(Pantone 300C)
10. Environmental:  
FG=RoHS(Matte)(Halogen Free)

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GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	
XXX. ± X	.XX ± 0.20
XX. ± X	.XXX ± X
X. ± 0.50	X. ± 5°
.X ± 0.30	.X ± X°



REV. A	DRAWN	09/09/11	BPA Series USB 3.0 Type A -Standard
DATE 09/09/11	CHECKED		
SCALE As shown	APPROVED		PRODUCT NO. BPA09FXXTS6X9C3-FG
UNIT mm		SIZE A4	FILE NAME: BPA09FXXTS69C3-FG.dwg