



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 its 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), UL94HB
- Contact Material: Copper Alloy
- Shell Material: Copper Alloy
- Underplate: 50u~100u Nickel
- Contact Area Plating: 30u Pd-Ni+2u Gold
- Solder Tail Plating: 100u~200u Matte Tin

BPA 09 F XX T S6 9 1 C 3 FG
1 2 3 4 5 6 7 8 9 10 11

1. SERIES NO.
BPA=Dual USB 3.0 1.04mm Offset
2. Contact Number:
09=09 Pin
3. Contact Type:
F=Female
4. Contact Plating:
VD=30u Gold Plating
VZ=30u Pd-Ni+2u Gold
5. Solder Tails Area Plating
Selective Plating
T=100u~200u Tin
6. Apply Type:
S6=S6 Type
7. Shell Plating:
9=Tin Plating(Matte)
8. Center Height Options:
1=1.04mm Offset
9. Packing Options
C=Tape & Reel
10. Insulator Color:
3=Blue(Pantone 300C)
11. 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°



A	DRAWN	09/09/11	BPA Series USB 3.0 Type A-1.04mm Offset
09/09/11	CHECKED		
As shown	APPROVED		PRODUCT NO. BPA09FXXTS691C3-FG
mm		SIZE A4	FILE NAME: BPA09FXXTS691C3-FG.dwg