



DATE CODE:  
YY WW X  
YY=YEAR  
EX:11=2011  
WW=WEEK  
EX:13=13  
X=DAY  
EX:5=5

**SPECIFICATIONS**

Contact Material: Copper Alloy  
Shell Material: Copper Alloy  
Insulator Material: Thermal Plastic UL94HB  
Underplate: 50u"~100u" Nickel  
Contact Area Plating: 30u"~Pd-Ni+2u" Gold  
Solder Tail Plating: 100u"~200u" Tin (Lead Free)

BPA 18 F XX T S3 X 2 A X FG  
1 2 3 4 5 6 7 8 9 10 11

- 1. SERIES NO. BPA=Dual USB 3.0
- 2. Contact Number: 18-9/9 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: S3=Dual Row A/A Type
- 7. Shell Plating: 9=Tin Plating(Matte), T=Tin Plating(Bright), N=Nickel Plating
- 8. Center Height Options: 2=off-set 8.40mm
- 9. Packing Options: A=Tray
- 10. Insulator Color: 3=Blue(Pantone 300C)
- 11. Environmental: FG=RoHS(Bright Tin)(Halogen Free), FGE=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	06/22/11	BPA Series USB 3.0 Type A – Dual Stack
DATE 06/22/11	CHECKED		
SCALE As shown	APPROVED		PRODUCT NO. BPA18FXXTS3X2A3-FG
UNIT mm		SIZE A4	FILE NAME: BPA18FXXTS3X2A3-FG.dwg