



Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	StdA_SSRX-
2	D-	6	StdA_SSRX+
3	D+	7	GND_DRAIN
4	GND	8	StdA_SSTX-
Shell	Shield	9	StdA_SSTX+

NOTE:

1.MATERIAL:

- 1.1 INSULATOR:LCP UL 94V-0 BK
- 1.2 CONTACT:BRONZE(T=0.20mm)
- 1.3 SHELL:BRASS(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:5,000 CYCLES

4.PLATING

4.1 TERMINAL:

- 50u" MIN NICKEL ALL OVER
- 100u"MIN Tin ON SOLDER AREA
- (1~30)u"Au ON CONTACT AREA

4.2 SHELL:100u"MIN.NICEL ALL OVER

Part No: WCT-USB3-04 A F2 09 6 09 X 2 S 3 E
1 2 3 4 5 6 7 8 9 10 11

1.Products Distination : USB3=USB 3.0

2.Type Difference : A=A TYPE

3.Specifications Distination : F2=Female To Board

4.Pin : 09=09Pin

5.Housing Material : 6=LCP

6.Special Practice : 09=Mid-Mount With Curl

7.Shell Material : P=SPCC 2=C2680

8.Housing Color : 2=Blue

9.Contact Plating : S=Gold Flash

10.Package : 3=Tray

11.Environmental : E=RoHS(Bright)

允祿科技有限公司

WINCONN TECHNOLOGY CO., LTD.

Title		USB 3.0 A Type 9P Female SMT 90° Mid-Mount				
Tolerances	Drawer	Naomi	Part No:			
	Checked	Summer	WCT-USB3-04AF209609X2S3E			
X ± 0.15 .X ± 0.05	Approved	Macus	Cus. Part No:			
	Date	2017.07.04	WCT-USB3-04AF209609X2S3E			
Angles	Projection	Version	Size	A4	Units	
$\pm 3^\circ$		A	Scale	1:1	Sheet 1/1	