



NOTES:

1. MATERIAL & PLATING:

TERMINAL MATERIAL: SEE PART NO. T=0.25 (4Pin)
BRASS C2680R-H T=0.25 (5Pin)

TERMINAL PLATING: UNDER PLATING: 1.25um NICKLE (ALL AREA)
CONTACT AREA PLATING: SEE NOTES
SOLDER AREA PLATING: 2.5um MATTE Tin

SHELL: SEE PART NO. T=0.3mm

HOUSING: SEE PART NO.

SHELL PLATING: Ni

2. ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING:1.8A
DIELECTRIC WITHSTANDING VOLTAGE:AC 100V.
INSULATION RESISTANCE:100 mΩ MIN.

CONTACT RESISTANCE:
30 mΩ (Max) INITIAL FOR VBUS AND GND CONTACTS.
50 mΩ (Max) INITIAL FOR ALL ORTHER CONTACTS.

3. MECHANICAL CHARACTERISTICS:

INSERTION FORCE: 35N(3.57Kgf) MAX
EXTRACTION FORCE: 10N(1.02Kgf) Min

Part No: WCT-USB3-04 A F1 09 1 J 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:F1=Female For Wire
- 4.Pin:09=9Pin
- 5.Housing Material:1=PBT
- 6.Special Practice:J=Solder TYPE
- 7.Shell Material:2=C2680
- 8.Housing Color:2=Blue
- 9.Contact Plating:S=Gold Flash C=15u'
- 10.Package:3=Tray
- 11.Environmental:E=RoHS(Bright)



Title	USB 3.0 A Type 9P Female Solder Type					
Tolerances	Drawer	Naomi	Part No:			
Linear	Checked	Summer	WCT-USB3-04AF1091J22C3E			
X ±0.15	Approved	Macus	Cus. Part No:			
.X ±0.05	Date	2017.07.05	WCT-USB3-04AF1091J22C3E			
Angles	Projection	Version	Size	A4	Units	mm
± 3°		A	Scale	1:1	Sheet	1/1