



NOTES: 1. MATERIAL:  
 MOLDING: LCP UL94 V-0  
 CONTACT: COPPER ALLOY.  
 GOLD PLATED 30u" Min ON CONTACT AREA, 100u" Min TIN (LEAD FREE) ON SOLDER AREA,  
 SHELL: SUS304-H,T=0.30±0.03mm  
 50u" NICKEL PLATING OVER ALL.  
 SHILD: SUS304-H,T=0.12±0.03mm

2. MECHANICAL:  
 INSERTION: 5~20N.  
 EXTRACTION: 8~20N.  
 DURABILITY: 10000 CYCLES
3. ELECTRICAL:  
 CURRENT: 5A MIN FOR VBUS;  
 0.25A MIN FOR OTHER.  
 VOLTAGE: 5VAC MAX  
 WITHSTANDING VOLTAGE: 100V AC.  
 CONTACT RESISTANCE: 40mΩ MAX.  
 INSULATION RESISTANCE: 100MΩ MIN.
4. ENVIRONMENTAL  
 TEMPERATURE RANGE -55°C ~ +85°C  
 HUMIDITY RANGE 95% RH

包裝:  
 T: TARY(盒子)  
 U: TUBE(管)  
 R: TAPE & REEL(卷)

颜色:  
 B: BLACK  
 N: NATURE

Series No.  
 K: GOLD FLASH PLATING ON CONTACT AREA  
 Matte Tin PLATING ON SOLDER AREA  
 M: 5u" GOLD PLATING ON CONTACT AREA  
 Matte Tin PLATING ON SOLDER AREA  
 P: 15u" GOLD PLATING ON CONTACT AREA  
 Matte Tin PLATING ON SOLDER AREA  
 U: 30u" GOLD PLATING ON CONTACT AREA  
 Matte Tin PLATING ON SOLDER AREA

ROHS Compliant

TOLERANCE UNSPECIFIED	±0.50
ANGLE	±0.38
MANUFACTURING COPY	±0.25
	±3.00°



深圳市鑫南天科技有限公司

TITLE: USB 3.1 C TYPE FEMALE SINK CONNECTOR

DRAWN BY:	SIZE: A4	UNIT: mm.	PART NO. XNT-FUCR-247X-09XX
CHECKED BY:	SCALE: 1:1	PROJECTION	REV.: XA
APPROVED BY:	DWG. PATH		SHEET: 1/4

