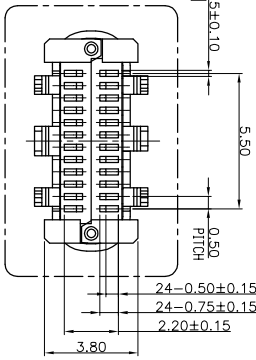
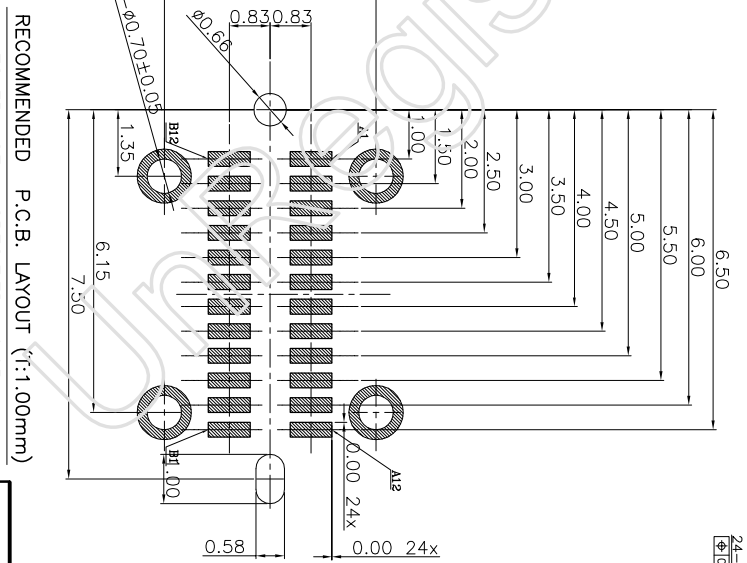


NOTES:  
 1. MATERIAL:  
 WELDING: LCP U194 V-0  
 CONTACT: COPPER ALLOY  
 CONDUCTOR: COPPER ALLOY  
 TIN (LEAD FREE) ON SOLDER AREA,  
 SHELL: SUS304-HI=0.30±0.03mm  
 500µ" NICKEL PLATING OVER ALL.  
 2. MECHANICAL:  
 SHLD: SUS304-HI=0.12±0.03mm  
 INSERTION: 5~20N,  
 EXTRACTION: 8~20N,  
 DURABILITY: 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

RoHS



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFERENCE PIN ASSIGNMENTS

Pin Name	Signal Name	Description	Pin Name	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SS1TX	Positive half of first differential pair	B11	SS1RX	Positive half of first differential pair
A3	SS1TX	Negative half of first differential pair	B10	SS1RX	Negative half of first differential pair
A4	Vbus	bus power	B9	Vbus	bus power
A5	CC1	Configuration	B8	CC1	Configuration
A6	Bp1	USB 2.0 differential pair-Position 1	B7	Bp1	USB 2.0 differential pair-Position 1
A7	Bn1	USB 2.0 differential pair-Position 1	B6	Bn1	USB 2.0 differential pair-Position 1
A8	REU1	Reserved for Future Use (REU)	B5	REU1	Reserved for Future Use (REU)
A9	Vbus	bus power	B4	Vbus	bus power
A10	SS2RX	Negative half of second SuperSpeed differential pair	B3	SS2RX	Negative half of second SuperSpeed differential pair
A11	SS2RX	Positive half of second SuperSpeed differential pair	B2	SS2RX	Positive half of second SuperSpeed differential pair
A12	GND	Ground return	B1	GND	Ground return

ECN(DCN) NO.	REV	DATE	DESCRIPTION	CHANGE APPRO.
	A	15/09/05	NEW	梁祖传 金俊林
工程变更通知单	版本	日期	说明	变更 承认

General Tolerance	±0.30	DRAW	梁祖传	2015/09/02
X	±0.20	DESIGN	梁祖传	2015/09/02
.XX	±0.10	CHECK	金俊林	2015/09/02
.XXX	±1.0°	APPRO.	金俊林	2015/09/02
Angle Tolerance	±0.5°			
X	±0.2°			
.X				
.XXX				

品名	USB 3.1 C TYPE 母头直立式SMT
TITLE:	L=10.50MM 有注
PART NO.	XNT-01FS24SXN207RZL
DWG. NO.	20150912-03
SCALE	1:1
UNIT:mm	A4
SHEET:	1 of 1

**XNT** 深圳市鑫南天科技有限公司  
 Shenzhen XinNanTian Technology Co., Ltd