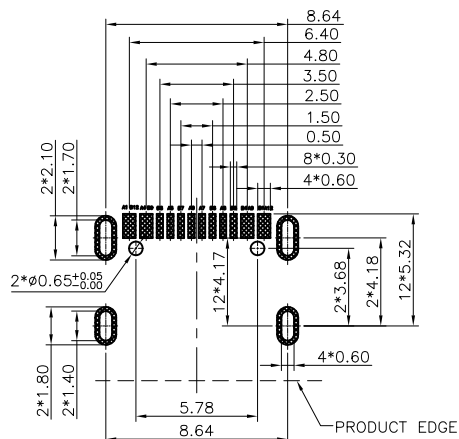
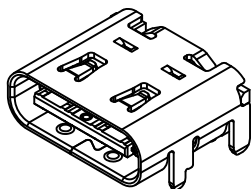
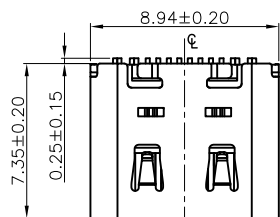


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT
TOLERANCE:±0.05

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:LCP&PA UL94-V0 COLOUR:BLACK(HF)
- 1-2.CONTACT:C7025 T=0.15mm
- 1-3.MID-PLATE:SUS301 T=0.15mm
- 1-4.SHELL:SUS304 T=0.30mm

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

2-2.MID PLATE: CLEAR ONLY

2-3.SHELL:Ni UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE:

3-1.INSERTION FORCE: 2.0kgf MAX

3-2.REMOVAL FORCE: 0.8kgf MIN

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE:

4-1. CURRENT RATING:

5A FOR VBUS PIN;

1.25A FOR VCONN AND GND PIN;

0.25A FOR ALL THE OTHER PIN.

4-2.VOLTAGE RATING:20V MAX

4-3. CONTACT RESISTANCE: 40m Ohm Max.

4-4.INSULATION RESISTANCE: 100MΩ MIN

4-4.WITHSTANDING VOLTAGE: 100V AC r.m.s.

5.ENVIRONMENTAL PERFORMANCE:

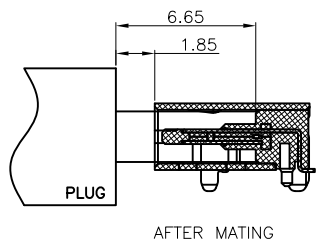
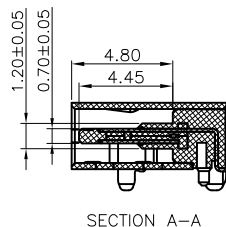
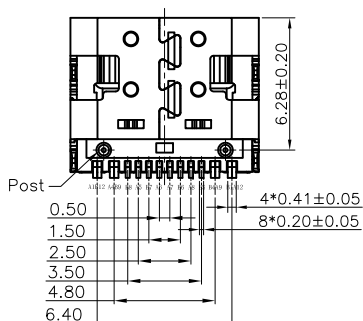
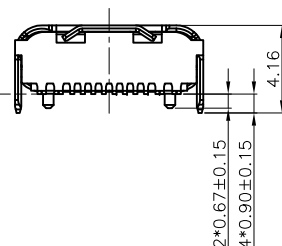
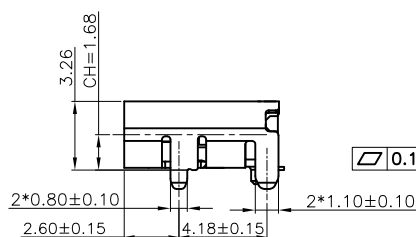
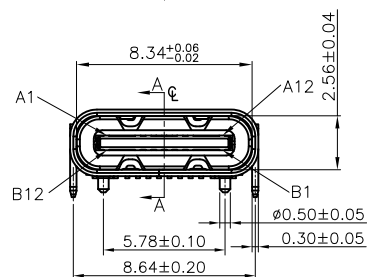
OPERATING TEMPERATURE: -25°C~+85°C.

6.PACKAGE SPEC:TAPE&REEL

WLT2F9-16 2 X X X 208

PLATED:
1-G/F
2-Au 3u"
5-Au 15u"
6-Au 30u"

HOUSING:
1-PA9T
2-LCP
COLOUR:
A-BLACK



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLT2F9-162XXX208	ENDE05		
				0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	21.01.13	TITLE: TYPE C 2.0 16P/F SMT L=7.35mm			
			UNIT:mm	0.00±0.25	X°±3°							
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Zijun_Huang	21.01.13			REV: A0	SHEET: 1/1