

1.MATERIAL SPECIFICATION:
1-1.HOUSING:HIGH TEMPERATURE PLASTIC Red UL94V-0
1-2.CONTACTS:COPPER ALLOY.
1-3.SHELL:STAINLESS STEEL.

2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.

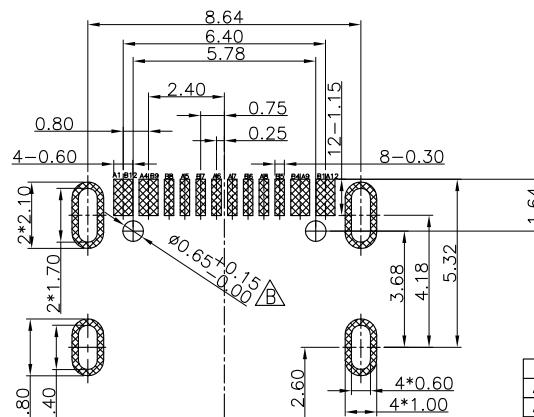
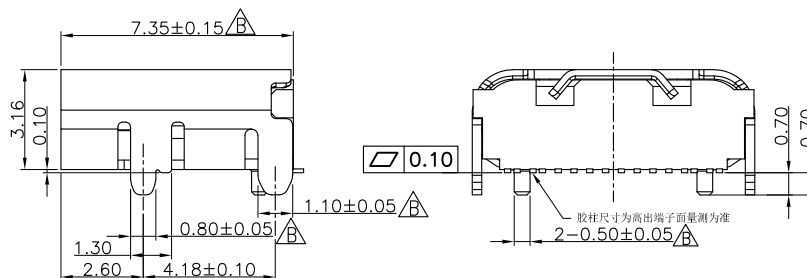
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.

4-1. CURRENT RATING:3.0A
VOLTAGE RATING:20V MAX

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.

4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.WITHSTANDING VOLTAGE: 100V AC R.M.S.

5.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$.



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

PLATING: 1-G/F 2-AU 3U" 5-AU15U" 6-AU30U"

Colour: A:Black C:Red K:White

A1	GND	B12	GND	6	SHELL	SUS304 1/2H	NI Plated	1PCS
A4	VBUS	B9	VBUS	5	SHIELDING PLATE	SUS301 1/2H	---	1PCS
A5	CC1	B8	SBU2	4	MD	LCP E130F UL94-V0	BLACK	1PCS
A7	DN1	B6	DP2	3	CONTACT	C2680-H	Au GF/NI Plated	1SET
A8	SBU1	B5	CC2	2	CONTACT	C2680-H	Au GF/NI Plated	1SET
A9	VBUS	B4	VBUS	1	HOUSING	LCP E130F UL94-V0	BLACK	1PCS
A12	GND	B1	GND					
PIN	SIGNAL NAME	PIN	SIGNAL NAME	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLT2F9-162XX0005	DWG.NO: ENDE05	 WanLian Teconology Co., Ltd
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13			
				0.0±0.35	X'REF±6°	DESIGNER	Ding_bo	21.01.13	TITLE: TYPE C 16P/F SMT 7.35 四脚插板		
				UNIT: mm	0.00±0.25					X'±3°	
				SIZE: A4	0.000±0.10	X'X' ±2°	DRAWN	Ou_jian	21.01.13		
										REV: A0	SHEET: 1/1