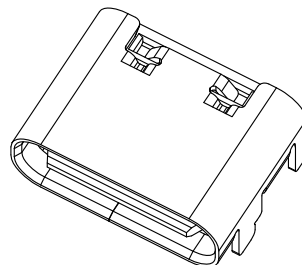
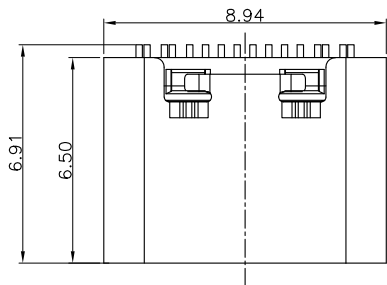


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements

RoHS



NOTE:

1.MATERIAL SPECIFICATION:

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

2.PLATING SPECIFICATION:

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.MECHANICAL PERFORMANCE:

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

4.ELECTRICAL PERFORMANCE:

- 4-1. CURRENT RATING:3.0A
VOLTAGE RATING:20V MAX
 - 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 5.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.

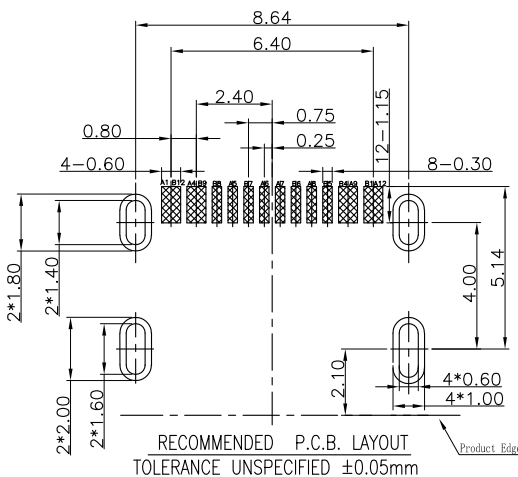
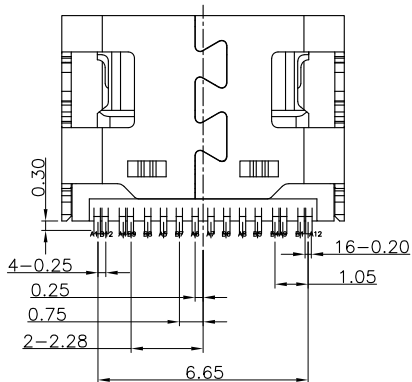
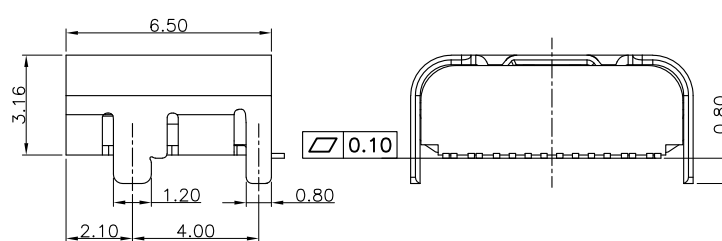
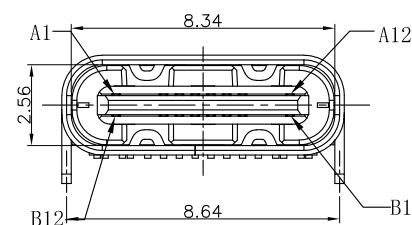
WLT2F9-16 2 X X 0004

PLATING:

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

Colour:

- A:Black
- C:Red
- K:White



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND	6	SHELL	STAINLESS STEEL	Ni Plated	1PCS
A4	VBUS	B9	VBUS	5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
A5	CC1	B8	SBU2	4	MD	HIGH TEMPERATURE PLASTIC	Red	1PCS
A6	DP1	B7	DN2	3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
A7	DN1	B6	DP2	2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
A8	SBU1	B5	CC2	1	HOUSING	HIGH TEMPERATURE PLASTIC	Red	1PCS
A9	VBUS	B4	VBUS					
A12	GND	B1	GND					
PIN	SIGNAL NAME	PIN	SIGNAL NAME	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES	SCALE:	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.01.13		LINEAR	1:1	Wang_jr	21.01.13	WLT2F9-162XX0004	ENDE05	
				ANGLES	APPROVED	Ding_bo	21.01.13			
				0.0±0.35	DESIGNER	Ou_jian	21.01.13			
				X°REF±6°	DRAWN					
				0.00±0.25						
				X°±3°						
				0.000±0.10						
				X'X' ±2°						



REV: A0 SHEET: 1/1