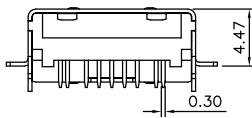
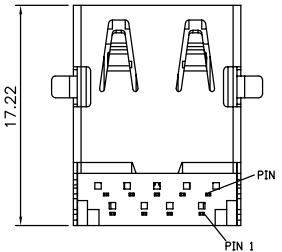
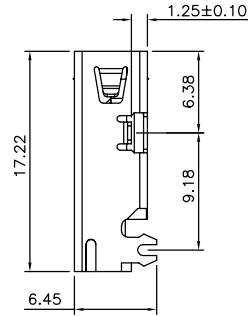
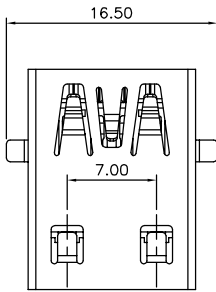
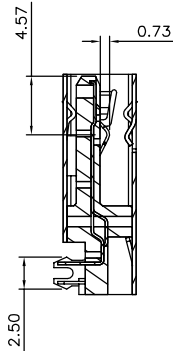
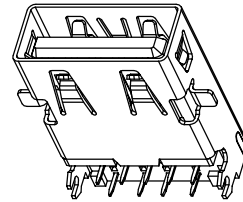
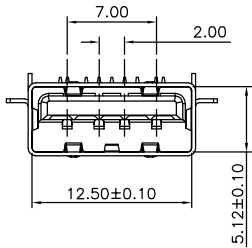
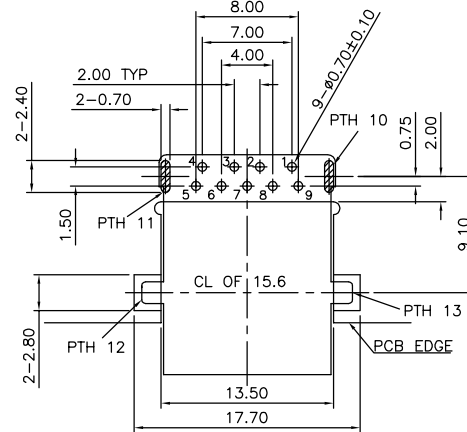


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS



Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST



TOLERANCE: ±0.05, THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT (TOP VIEW)

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:LCP BLUE UL94V-0
- 1-2.CONTACTS:C2680.
- 1-3.SHELL:STAINLESS STEEL.

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Sn 80u"MIN ON SOLDER AREA
Au PLATED ON THE CONTACTS AREA.
- 2-2. SHELL:
Ni 80u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE:

- 3-1.INSERTION FORCE: 3.57kgf MAX
- 3-2.REMOVAL FORCE: 1.02kgf MIN
- 3-3.DURABILITY: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE:

- 4-1.CURRENT RATING:1.5A
- 4-2.VOLTAGE RATING:30V MAX
- 4-3.CONTACT RESISTANCE: 30mΩ MAX.
- 4-4.INSULATION RESISTANCE: 1000MΩ MIN
- 4-5.DIELECTRIC WITHSTANDING VOLTAGE: 100V AC MIN.

5.ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

6.PACKAGE SPEC: TRAY

7.P/N ORDER:

WLU3F9-09 8 X X X 113

PLATING:

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

SHELL:

- 1-SPCC
- 2-COPPER ALLOY
- 3-SUS

HOUSING COLOUR:

- A-BLACK
- G-BLUE

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:
A0	NEW RELEASE	21.01.13	LINEAR	ANGLES	1:1	Wang_jr	21.01.13	WLU3F9-098XXX113	ENDE05
			0.0±0.35	X°REF±6°	APPROVED	Han_Gao	21.01.13	TITLE: USB3.0 A TYPE 9P/F DIP	REV: A0
			0.00±0.25	X°±3°	DESIGNER	Zijun_Huang	21.01.13		
			UNIT:mm	0.00±0.10	X°X' ±2°	DRAWN			



WanLian Teconology Co., Ltd