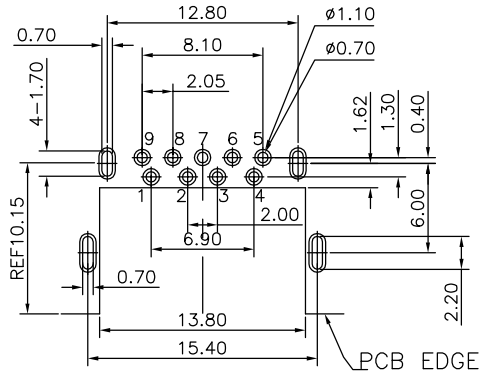
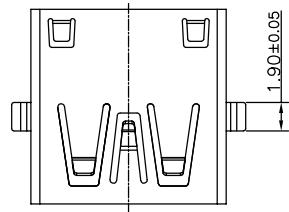
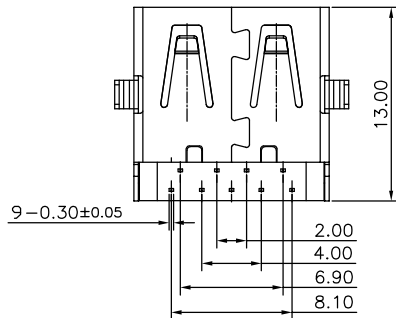
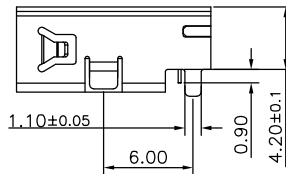
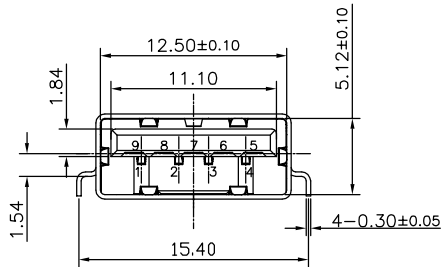


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS



TOLERANCE:±0.05,THICKNESS:1.2mm
RECOMMENDED PCB LAYOUT



Pin NUMBER	SIGNAL NAME	Pin NUMBER	SIGNAL NAME
1	VBUS	5	StdA_SSRX-
2	D-	6	StdA_SSRX+
3	D+	7	GND_DRAIN
4	GND	8	StdA_SSTX-
		9	StdA_SSTX+
SHELL	SHIELD	SHELL	SHIELD

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 102

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 0.0±0.35	1:1	Wang_jr	21.01.13	WLU3F9-098XXX102	ENDE05
			ANGLES X°REF±6°	APPROVED	Han_Gao	21.01.13	TITLE: USB3.0 A TYPE 9P/F DIP H=4.2mm	 WanLian Teconology Co., Ltd
			0.00±0.25	DESIGNER	Zijun_Huang	21.01.13		
			X°±3°	DRAWN				
			UNIT:mm					REV: A0
			SIZE: A4					SHEET: 1/1