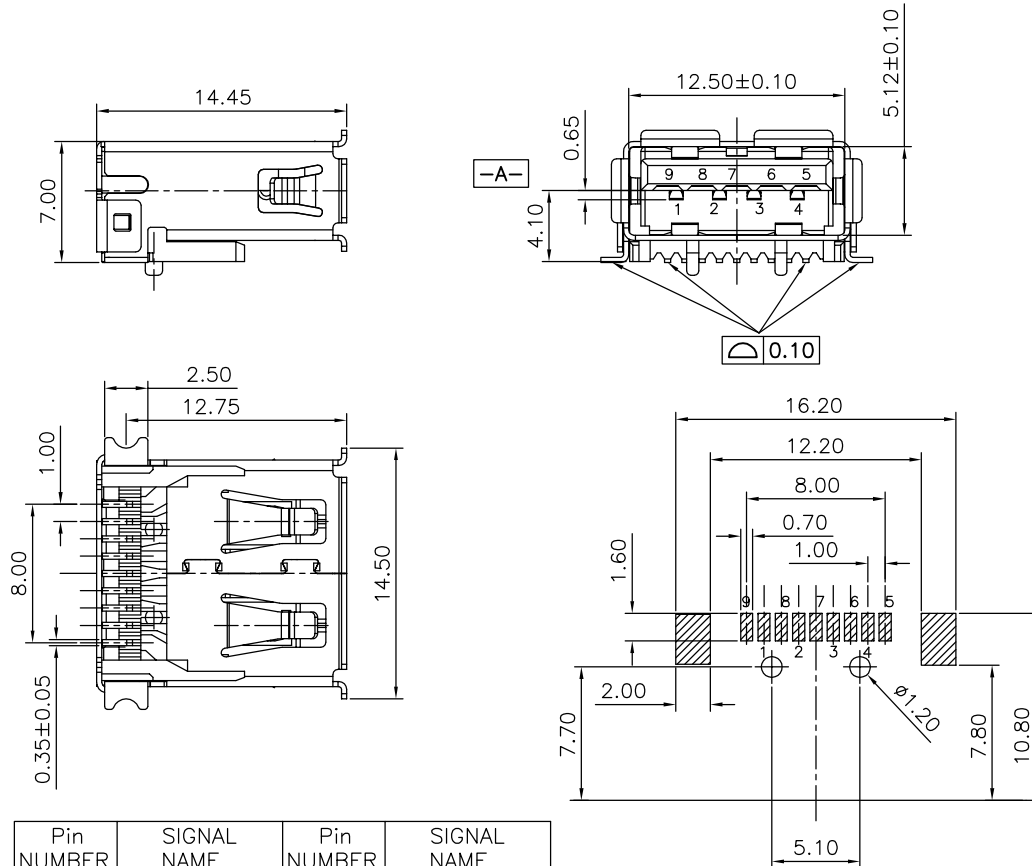


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS



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

PCB EDGE
RECOMMENDED PCB LAYOUT

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 2 X X X 091

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: 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	WLU3F9-092XXX091	ENDE05		
				0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	21.01.13	TITLE: USB3.0 A TYPE 9P/F SMT			
				UNIT:mm	0.00±0.25	X°±3°	DRAWN	Zijun_Huang				
			SIZE: A4	0.000±0.10	X°X' ±2°						REV: A0	SHEET: 1/1