

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

RoHS

A

B

C

D

E

F

G

H

A

B

C

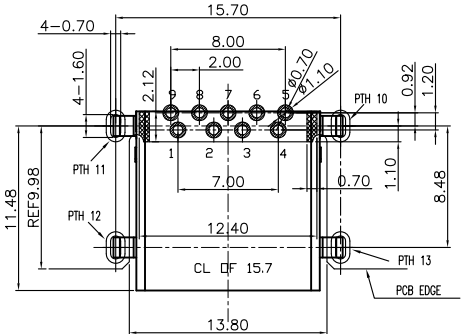
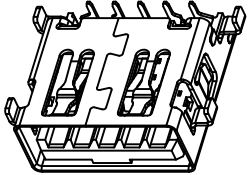
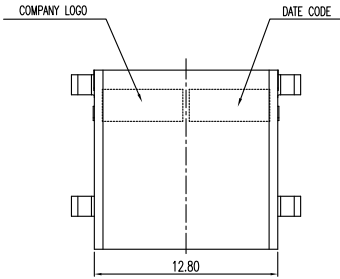
D

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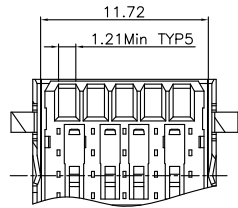
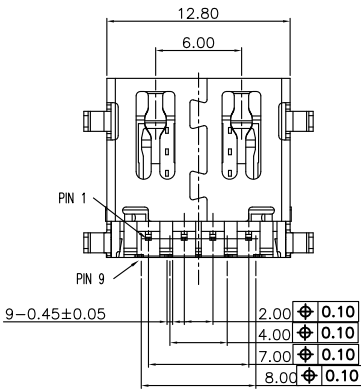
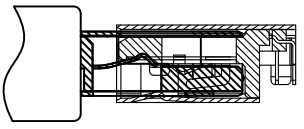
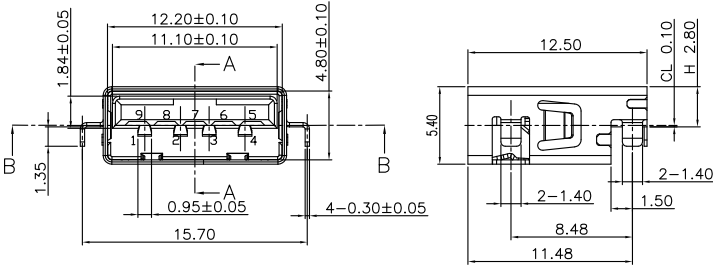
F

G

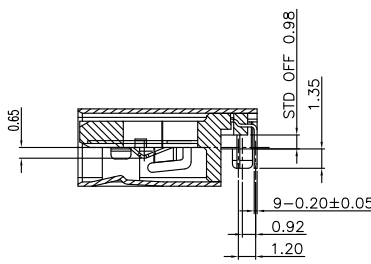
H



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



SECTION B-B



SECTION A-A

- NOTE:
- 1.MATERIAL:
- 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC UL 94 V-0;BLUE/BLACK
 - 1.2 CONTACT:COPPER ALLOY(T=0.20mm)
 - 1.3 SHELL:SUS201(T=0.30mm)
- 2.ELECTRICAL CHARACTERISTICS;
- 2.1 CONTACTRESISTANCE:30mΩ Max
 - 2.2 CONTACT CURRENT RATING:1.5A
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V R.M.S.
 - 2.4 INSULATION RESISTANCE 100 MEGOHMS Min
 - 2.5 OPERATING TEMPEROTURE:-40°C ~ 85°C
- 3 MECHANICAL CHARACTERISTICS:
- 3.1 MATING FORCE:25 N Max
 - 3.2 UNMATED FORCE:12 N ~25N INITIAL; 8 N Min AFTER TEST
 - 3.3 DURABILITY:5,000 CYCLES
- 4.PLATING
- 4.1 TERMINAL CONTACT:(SEE TAB) GOLD PLATING ALL OVER 50u" MIN NICKEL AND 80u"MIN Tin ALL OVER 50u" MIN NICKEL ON SOLDER AREA
 - 4.2 SHELL:50u"MIN.NICEL ALL OVER
- 5.PACKAGE SPEC:TAPE&REEL

WL3F9-09 8 X X 0049

PLATING: Colour:

- 1—G/F A:Black
- 2—AU 3U" K:White
- 5—AU 15U" G:Blue
- 6—AU 30U"

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

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO: WLU3F9-098XX0049	DWG. NO: ENDE05
A0	NEW RELEASE	21. 01. 13		LINEAR	ANGLES	APPROVED	Wang_jr	21. 01. 13		
				0. 0±0. 35	X° REF±6°				DESIGNER	Ding_bo
				UNIT: mm	0. 00±0. 25	X° ±3°	DRAWN	Ou_jian		
			SIZE: A4	0. 000±0. 10	X° X'±2°	TITLE: USB3.0 AF 单层 DIP 沉板式 四脚插板				

WanLian Teconology Co., Ltd

REV: A0

SHEET: 1/1