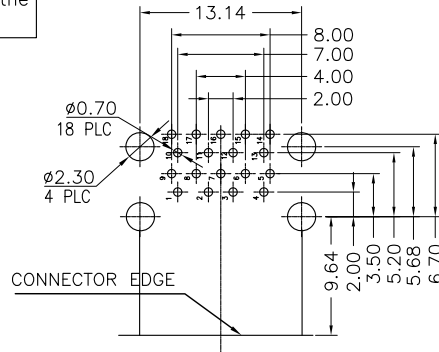
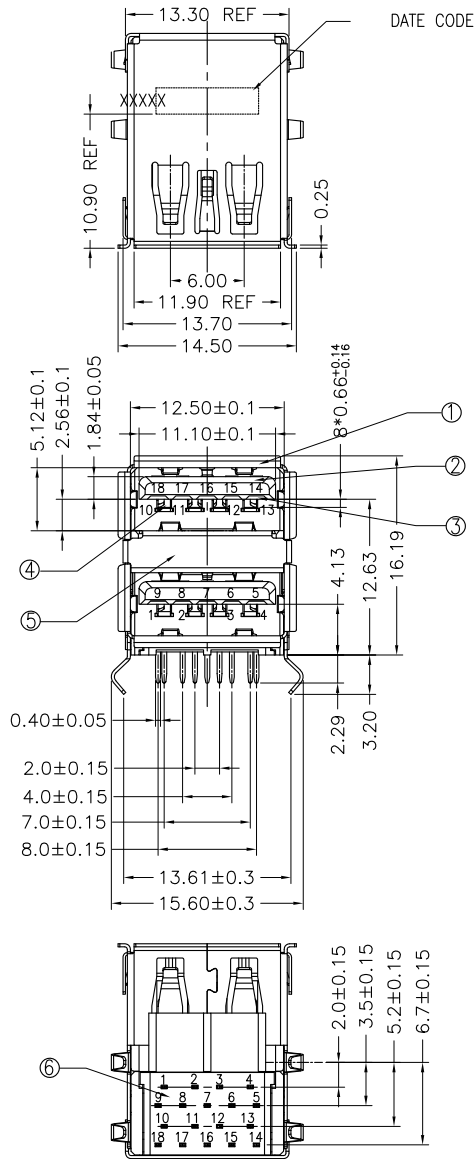
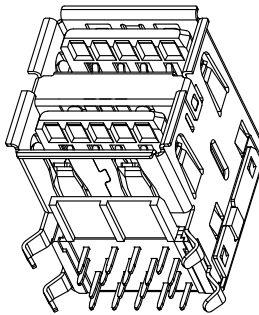
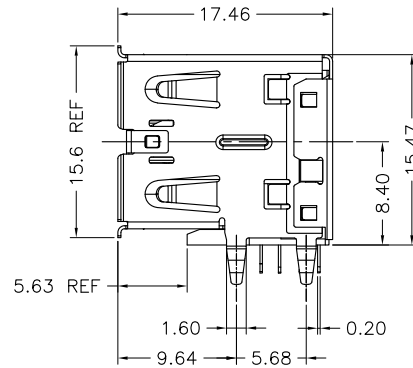


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements

RoHS+HF



P.C.B. LAYOUT (COMPONENT SIDE)
DEFAULT TOLERANCE: ±0.05
(TOP VIEW)



NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CONTACT CURRENT RATING:
1.5 A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.
0.25 A MIN FOR ALL OTHER CONTACTS.
 - CONTACT RESISTANCE:
30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS.
50 MILLIOHMS MAX FOR ALL OTHER CONTACTS.
 - DIELECTRIC WITHSTANDING VOLTAGE : 100 VRMS AC MIN.
 - INSULATION RESISTANCE: 100 MEGOHMS MIN.
- MECHANICAL CHARACTERISTICS:
 - CONNECTOR INSERTION FORCE: 35N MAX.
 - CONNECTOR EXTRACTION FORCE: 10N MIN INITIAL,
8N MIN AFTER DURABILITY.
 - DURABILITY: 5000 CYCLES.
 - OPERATING TEMPERATURE: -40°C TO +85°C

3.PACKAGE SPEC:TRAY

WLU3F9-18 1 X X 0041

PLATING: 1-G/F 2-Au 3u" 5-Au 15u" 6-Au 30u"
COLOUR: A-BLACK K-WHITE G-BLUE

PIN ASSIGNMENT:

Pin No.	1	2	3	4	5	6	7	8	9
Pin No.	10	11	12	13	14	15	16	17	18
Signal Name	VBUS	D-	D+	GND	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
Remark	USB2 Contact Pin				USB3 Contact Pin				

6	FINGER	1	STAINLESS STEEL	CLEAN
5	SPACER	1	LCP	MOLDED COLOR:BLUE
4	USB2 CONTACT	8	BRASS	GOLD PLATED(SEE NOTES"5") ON CONTACT AREA, 100u" MATTE TIN PLATED ON SOLDER TALLS, 50u" MIN. NICKEL UNDERPLATING OVER ALL.
3	USB3 CONTACT	10	BRASS	
2	HOUSING	1	LCP	MOLDED COLOR:BLUE.
1	FRONT SHELL	1	STAINLESS STEEL SUS 301	80u" MIN.NICKEL UNDERPLATING OVER ALL.Sn plated under shell solder area
NO.	DESCRIPTION	QTY.	MATERIAL	TREATMENT

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:	DWG. NO:	WanLian Teconology Co., Ltd	
A0	NEW RELEASE	21. 01. 13	L INEAR ANGLES	1:1	Wang_jr	21. 01. 13	WLU3F9-181XX0041	ENDE05		
			0.0±0.35 X° REF±6°	APPROVED	Ding_bo	21. 01. 13	TITLE: USB3.0 AF 双层 插板 打K脚		REV: A0	SHEET: 1/1
			0.00±0.25 X° ±3°	DESIGNER	Ou_jian	21. 01. 13				
			0.000±0.10 X° X'±2°	DRAWN						