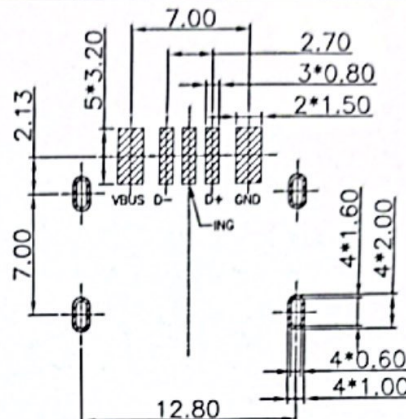
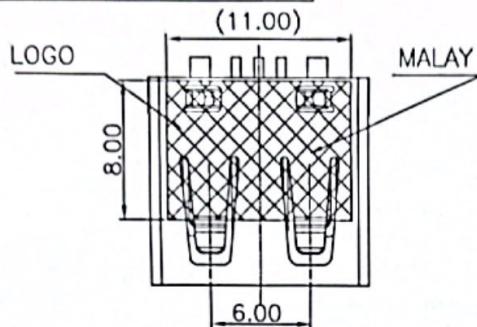
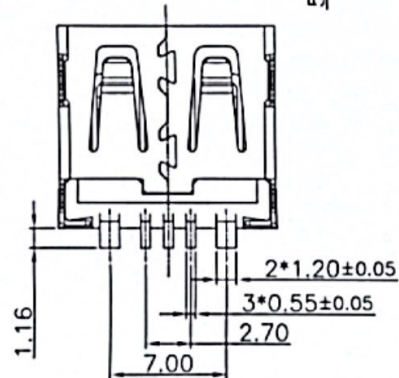
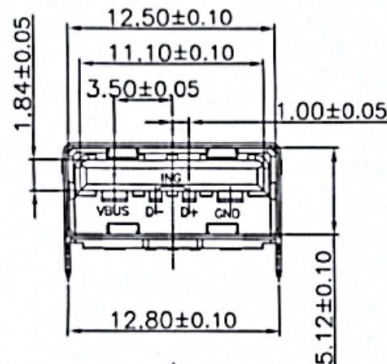
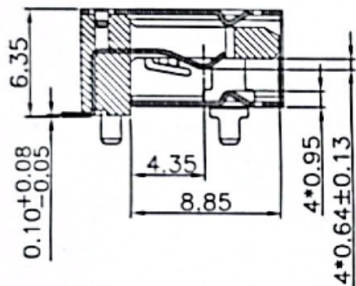
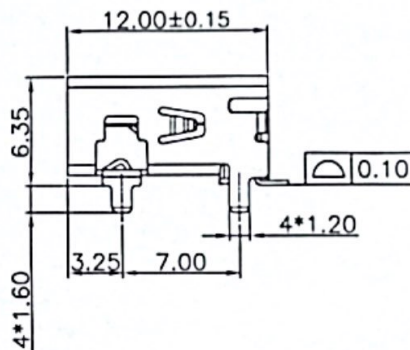


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS



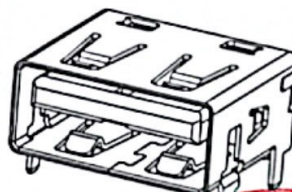
RECOMMENDED P.C.B LAYOUT P.C.B THICKNESS=1.2mm(TOLERANCE=±0.05)



NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1-1.HOUSING:LCP
  - 1-2.CONTACTS:C7025.
  - 1-3.SHELL: SUS304
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS: Ni UNDER PLATED OVER ALL. Sn WELDING AREA PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  - 2-2. SHELL: Ni 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:5A
  - 4-2.VOLTAGE RATING:30V MAX
  - 4-3.CONTACT RESISTANCE: 30m Ohm MAX.
  - 4-4.INSULATION RESISTANCE: 1000MΩ MIN
  - 4-5.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC MIN.
- 5.ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -20°C~+85°C.
- 6.P/N: WLU2F9-04 2 X X 0156

PLATED: 1-G/F  
2-Au 3u"  
5-Au 15u"  
6-Au 30u"  
COLOUR: A-BLACK  
D-ORANGE



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME: Wang Jil	DATE: 2024.10.28	PART NO. WLU2F9-042XX0156	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang Jil	2024.10.28	WLU2F9-042XX0156		
A1	DURABILITY:1500 Cha 5000 CURRENT RATING:1.5A Cha 5A	24.10.28		0.0±0.35	X'REF±6'	DESIGNER	Wang Jil	2024.10.28	TITLE: USB2.0 90°4P/F SMT L=12mm		
				UNIT:mm	0.00±0.25	X'±3'	DRAWN	Wang Jil	2024.10.28		
			SIZE: A4	0.000±0.10	X'X' ±2'						