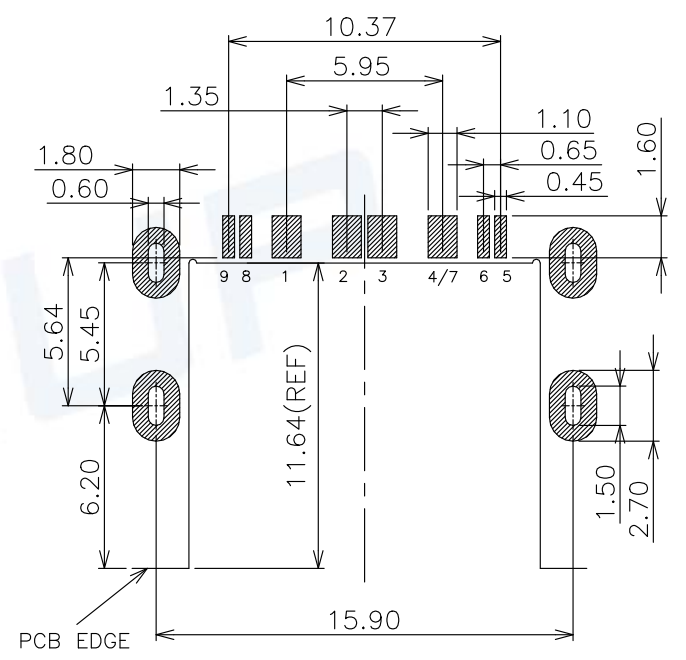
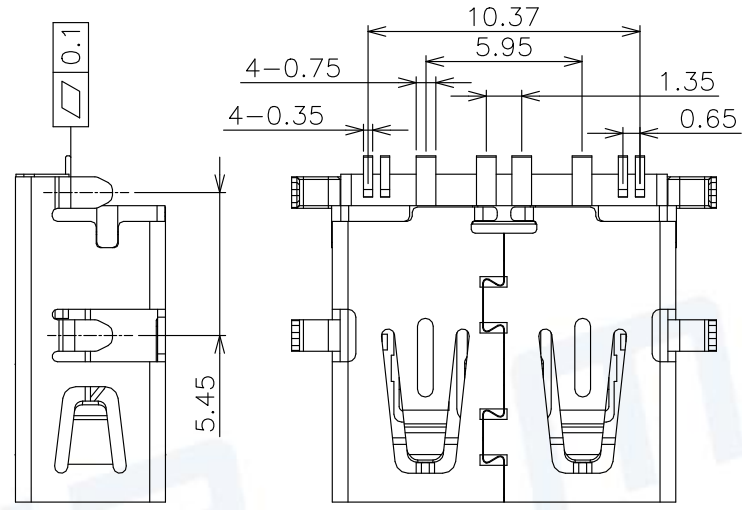
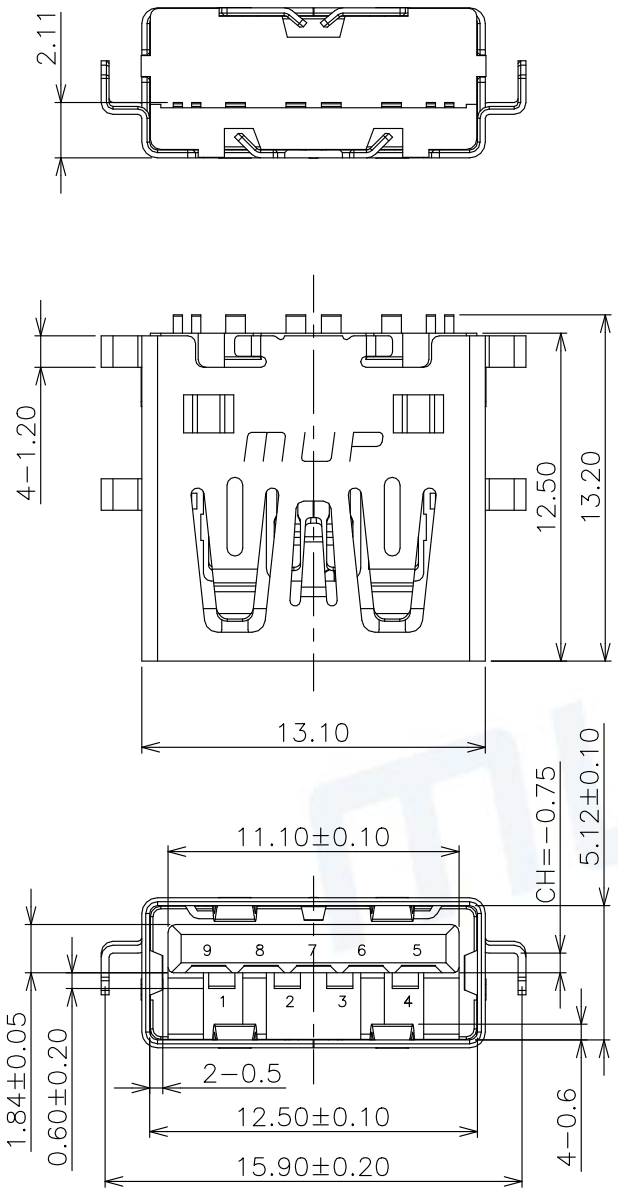


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			HUABO	2025/5/22
2					



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

TECHNICAL CHARACTERISTICS

1.General Characteristics

MATING FORCE:Initial:8~25N;After:6N(Min)
UMATING FORCE:Initial:10~25N;After:6N(Min)
Durability:3000 cycles Min.

2.Electrical Characteristic

Current rating: 1&4Pin:1.8A ;
other Pins:0.25 A
Dielectric withstanding: 100V(AC)
Contact resistance:
1&4 Pin Initial: 30mΩmax.
other pins Initial: 50mΩmax.
After test: 50mΩmax.
Insulation resistance:100MΩ Min

3.Solderability

IR reflow: 250°C,5sec.Max
Manual soldering: 370°C,3sec.Max

4.Environmental Characteristics

Operating temperature: -45°C~+85°C
Operating humidity: 10%~+95%RH

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	NYLON	BLUE UL94V-0
2	CONTACT	9	C5191	Contact area:1u"Au plated
3	SHELL	1	SUS304	Ni plated

Unless otherwise specified, other tolerance are:

MUP® MUP INDUSTRIAL CO.,LTD.

X ±0.35		X* ±5*		NAME: USB A/F 3.1 Connector			
X.X ±0.25		X.X* ±4*		MODEL NO: MUP-U1009-01			
X.XX ±0.15		X.XX* ±3*		TYPE : 沉板H2.11 9P			
X.XXX ±0.10		X.XXX* ±2*					
PROJ. 		UNIT mm	SCALE 1:1	DRAWN HUABO 2025/5/22		DWG NO.: DWG-U1009-01-01	
CUSTOMER DRAWING				CHECKED Henry 2025/5/22		SHEET 1/1	
				APPROVAL Simon 2025/5/22		REVISION 1	

