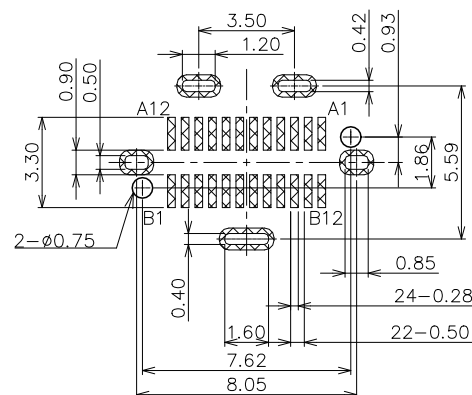
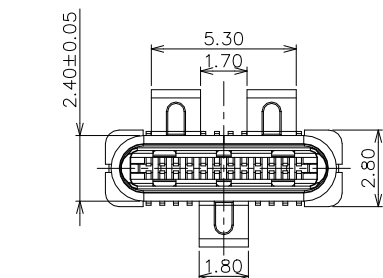
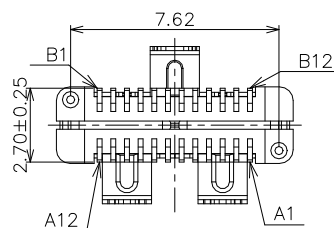
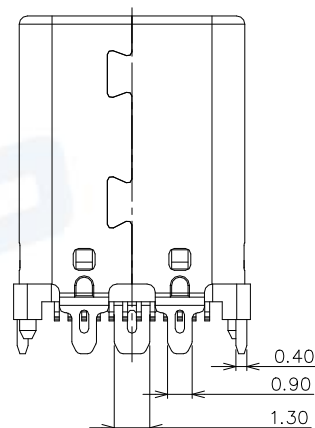
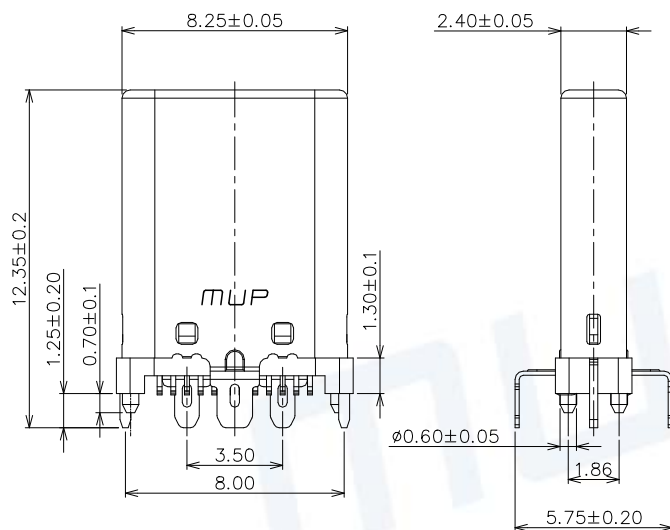




RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05



NOTES:

1. MECHANICAL:

1.1: MATING FORCE: 0.5~2.0Kgf

1.2: UMMATING FORCE:Initial: 0.8~2.0Kgf

After 500 to 10000 Cycles: 0.6~2.0Kgf

1.3: FREQUENCE:200±50 Cycles/HOUR 10000 Cycles

2. ELECTRICAL CHARACTERISTICS:

2.1: CURRENT RATING:1.25A/PIN FOR VBUS AND GND

0.25A FOR OTHER PINS

2.2:INITIAL CONTACT RESISTANCE: 40mΩ Max.

2.3:INSULATION RESISTANCE:100mΩ Min.

2.4: WITHSTANDING VOLTAGE:100V AC,1Minute

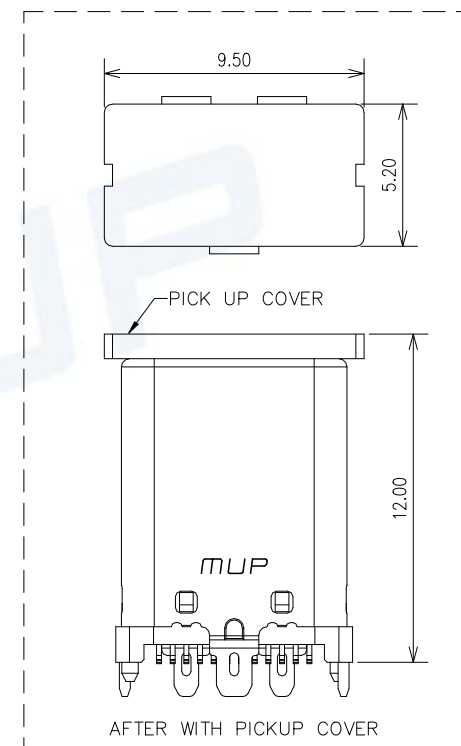
3.ENVIRONMENTAL

TEMPERATURE RANGE: -25°C TO +85°C

PIN ASSIGNMENT

PIN	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL	GND	SSTXP1	SSTXN1	Vbus	CC1	DP1	DN1	SBU1	Vbus	SSRXN2	SSRXP2	GND
SIGNAL	GND	SSRXP1	SSRXN1	Vbus	SBU2	DN2	DP2	CC2	Vbus	SSTXN2	SSTXP2	GND
PIN	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

REV	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			HUABO	2021/3/29
2	Original Model:U33001-1			HUABO	2023/10/19



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
7	Cap	1	Hi-temp thermolastic	Black UL94V-0
6	Plastic Shell	1	Hi-temp thermolastic	Black UL94V-0
5	Metal shell	1	Stainless steel	Nickel plated
4	EMI Shrapnel	2	Stainless steel	Non plated
3	Latch	1	Stainless steel	Tin plated on solder
2	Contact	24	Copper alloy	Contact area:Gold plated
1	Insulator	2	Hi-temp thermolastic	Black UL94V-0

Unless otherwise
specified, other
tolerance are:

MUP MUP INDUSTRIAL CO.,LTD.

X ±0.35	X* ±5°	NAME: USB TYPE-C VERTICAL PLUG						
X.X ±0.25	X.X* ±4°	MODEL NO: MUP-U33001-01 TYPE: H11.1 VERTICAL						
X.XX ±0.15	X.XX* ±3°							
X.XXX ±0.10	X.XXX* ±2°							
PROJ. 	UNIT mm	SCALE 1:1	DRAWN	HUABO	2021/3/29	DWG NO.:		
CUSTOMER DRAWING			CHECKED	Keey	2021/3/29	DWG-U33001-01-01		
			APPROVAL			SHEET		REVISION
						1/1		
			Simon 2021/3/29			2		

