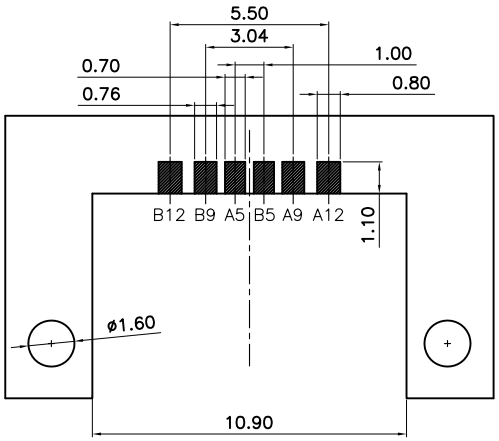
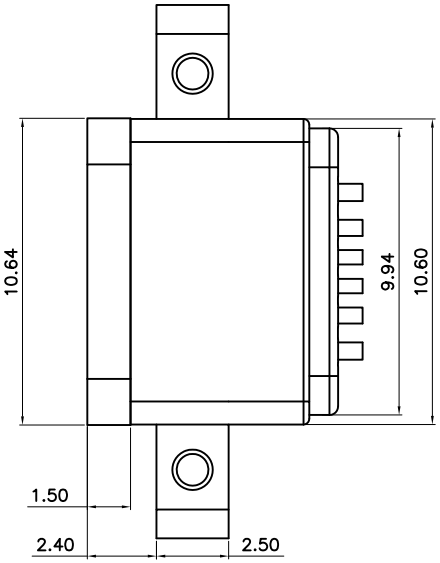
REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	Original reversion	lucky	lucky	Roy	2018.09.22

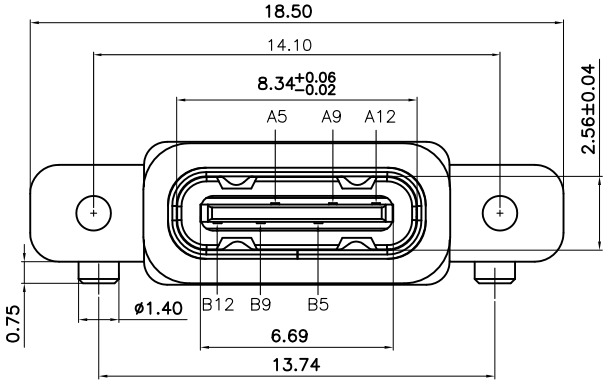


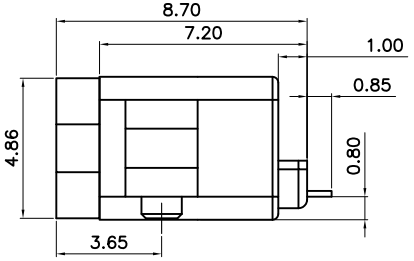
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

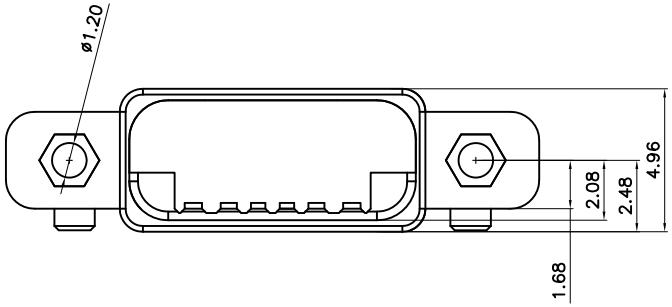


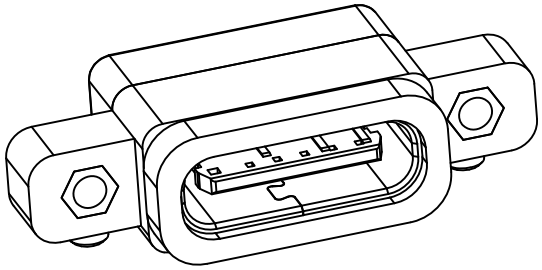
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NOTE:
1. MECHANICAL:
   1-1 Insertion force: 5~20N
   1-2 Extraction force: 8~20N
   Extraction force: 10000 CYCLES 6-20N
   1-3.FREQUENCE:500±50 CYCLES/HOUR,10000 CYCLES;
2. ELECTRICAL CHARACTERISTICS:
   2-1. CURRENT RATING:
   VBUS Pins (A9,B9): 3.0A ,
   Vconn(B5) : 1.25A
   Other All Pins 0.25A
   2-2. INITIAL CONTACT RESISTANCE:40mΩ Max.
   2-3. INSULATION RESISTANCE:100MΩ MIN
   2-4. WITHSTANDING VOLTAGE:100V AC,1 MINUTE;
3. ENVIRONMENTAL
   TEMPERATRUE RANGE: -25°C TO +85°C.

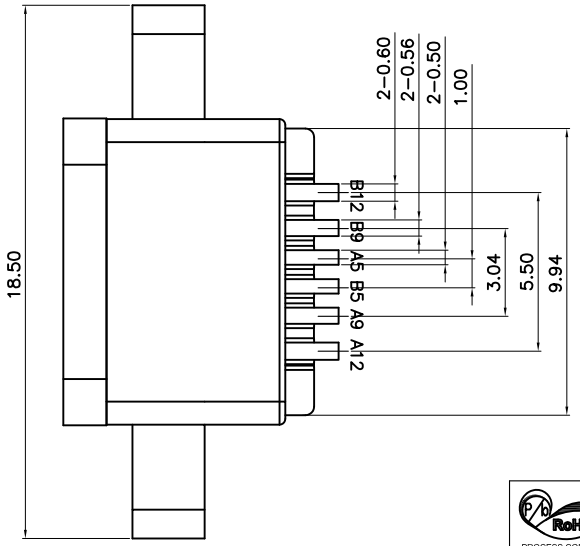








3D VIEW



NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
5	O_ring	Silicone Rubber	BLACK	1PCS
4	SHELL	STAINLESS STEEL	NI Plated	1PCS
3	SHIELDING PLATE	STAINLESS STEEL	NI Plated	1PCS
2	CONTACT	COPPER ALLOY	TIN/Au/NI Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS

Unless Otherwise specified, other tolerance are:

X.	±0.40	X°	±5°
X.X	±0.30	X.X°	±4°
X.XX	±0.25	X.XX°	±3°
X.XXX	±0.15	X.XXX°	±2°

MUP® MUP INDUSTRIAL CO.,LTD.

NAME: **USB Type C Mid-Mount Single-Row Receptacle**

MODEL No: **MUP-U22404-1A**

TYPE : **6P & With Nut and Waterproof**

APPR.	LUCKY/2018.09.22	PRAT NO. : U22404-1A	DWG NO. : DWG-U22404-1A-001
CHKD.	LUCKY/2018.09.22		
DRAW.	Roy/2018.09.22		

PROJ. | UNIT mm | SCALE 1:1 | SHEET 1/1 | REVISION 1

Pb RoHS PROCESS COMPLIANT