

SPECIFICATION

Current Rating:5A For Pin(A4,A9,B4,B9)
1.25A For Pin(B5)
0.25A For Others Pin

Voltage Rating:5.0V

Durability:10000 Cycles

Contact Resistance:

VBUS & GND Pins And Other Pins:40 Milliohms/Pin Max.
Shield:50 Milliohms/Max.

LLCR Max. Change Of All Pins:10 Milliohms

Insulation Resistance:100 Megaohms Min.

Withstand Voltage:100V AC For 1 Minute.

Operating Temperature:-25°C~+85°C

Insertion Force:5~20N

Extraction Force:Initial:8~20N

After Durability:6~20N

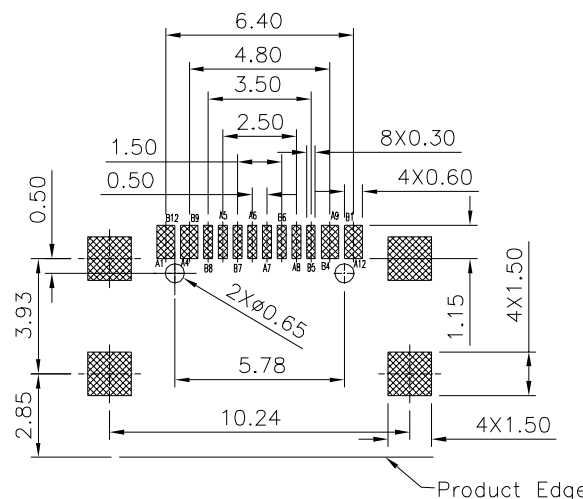
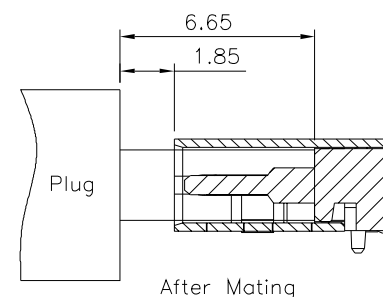
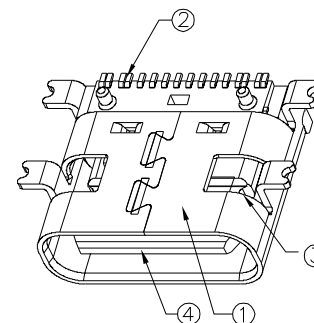
① Shell:Stainless Steel,Nickel Plated

② Contact:Copper Alloy,Gold Plated On Contact Area,
Gold Flash On Other Area,Over Nickel

③ Mid Plate:Stainless Steel

④ MD Housing:LCP(UL94V-0),Black

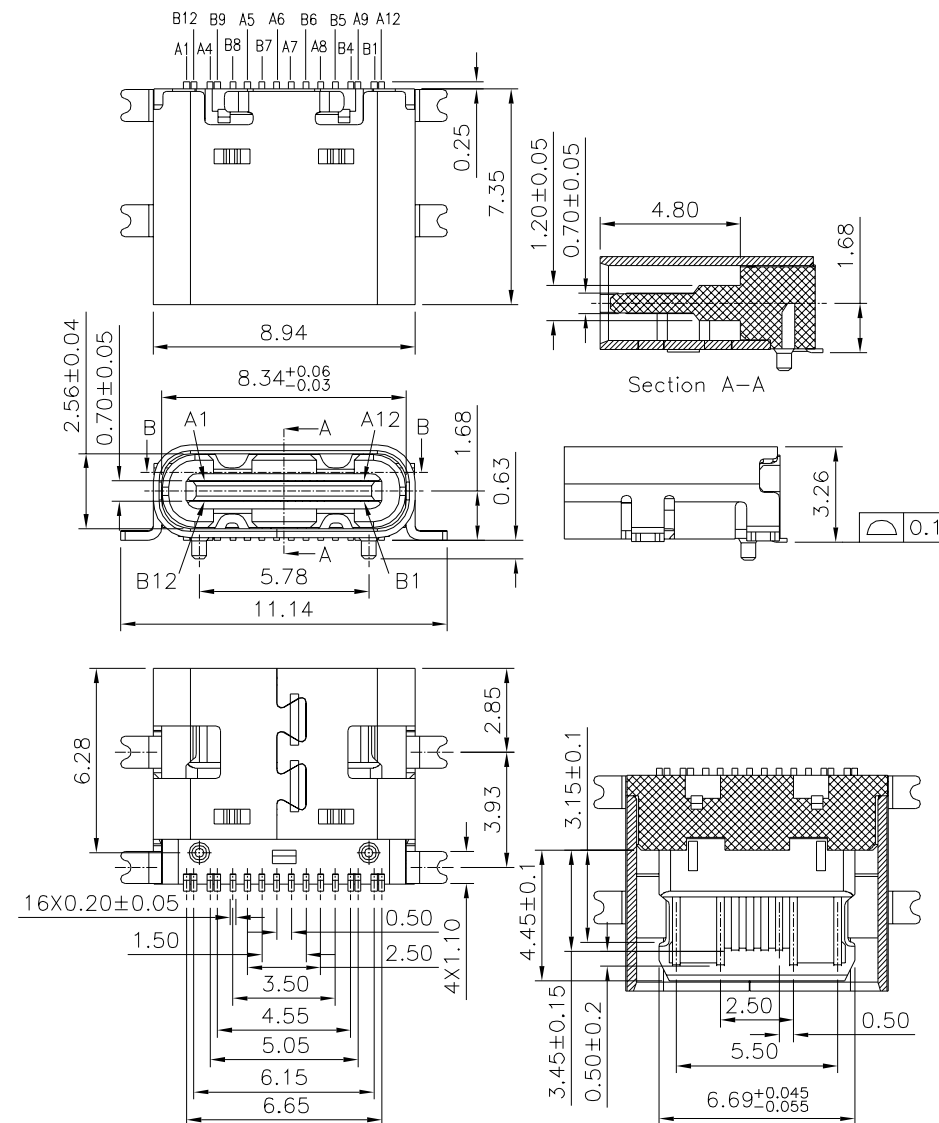
RoHS Compliant



Recommended P.C.B. Layout(Top View)
(Tolerance±0.05)Thickness0.80mm

Section B-B

Section A-A



DRAWING No. 22742

APPROVED BY MEI

CHECKED BY HZF

DRAWING BY LZX

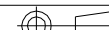
SCALE NONE

REV. A3

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

.X ±0.30 .X* ±2*
.XX ±0.20 .XX* ±1*
.XXX ±0.10

UNIT mm



NO.	REV.	REVISIONS	CHK	DATE
③	A3	Modify Data	HZF	03/14/2025
③	A2	Modify Data	HZF	08/23/2024
③	A1	Modify Data	HZF	11/17/2022
③	A0	NEW RELEASE	HZF	03/24/2022

4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.