

SPECIFICATION

Current Rating:5A

Voltage Rating:5V

LLCR:VBUS & GND Pins And Other

Pins:40 Milliohms/Pin Max.

Shield:50 Milliohms Max.

LLCR Max. Change Of All Pins:10 Milliohms

Insertion Force:0.5~2.0Kgf

Removal Force:0.8~2.0Kgf

Durability:10000 Cycles

Withstand Voltage:100V AC For 1 Minute

Insulation Resistance:100 Megaohms Min.

Operation Temperature:-25°C~+85°C

Housing:LCP(UL94V-0),Black

Contact:Copper Alloy

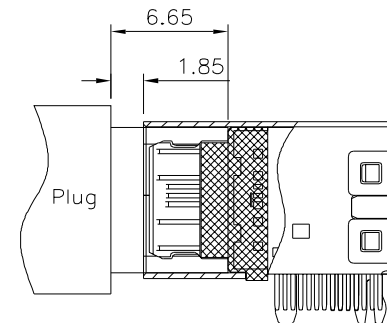
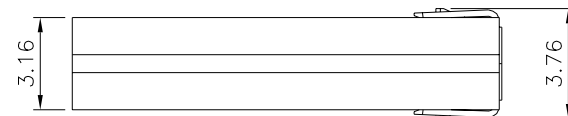
Gold Flash Over Nickel

Front Shell:Stainless Steel,Nickel Plated

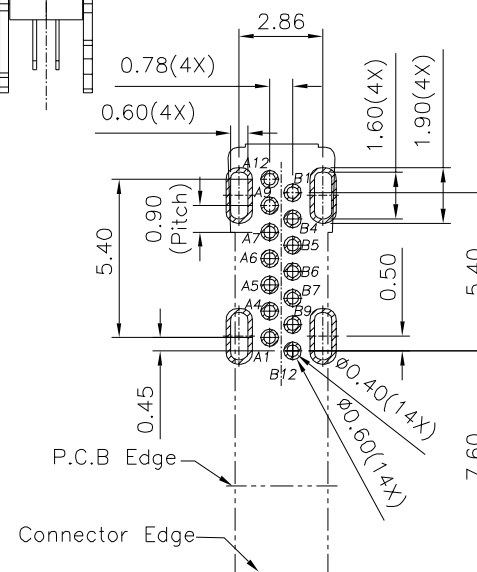
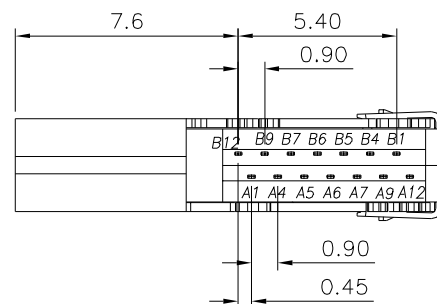
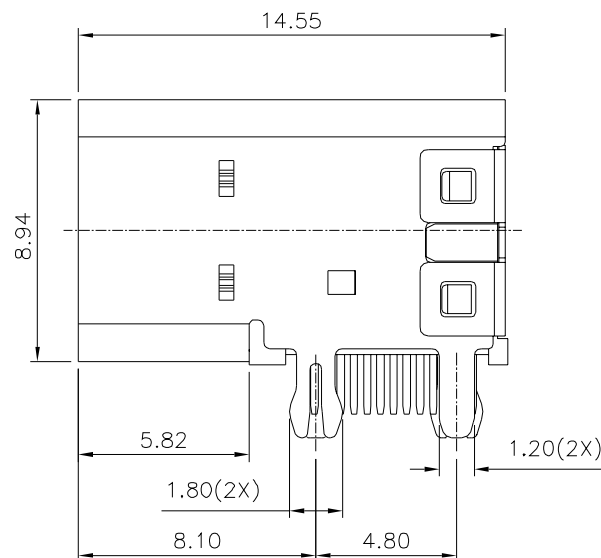
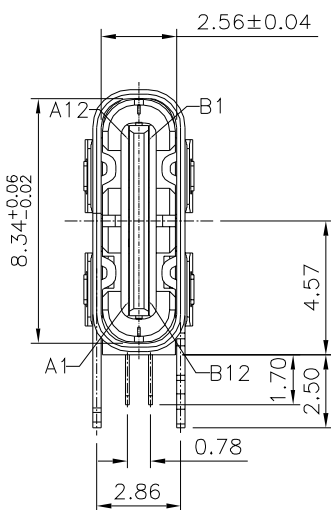
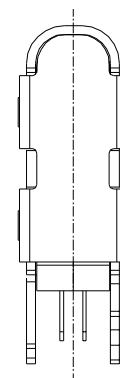
MID Plate:Stainless Steel,Clear Only

EMI Plate&Cover:Stainless Steel,Clear Only

RoHS Compliant



After Mating



Recommended P.C.B. Layout(Top View)

Tolerance±0.05(Thickness:1.6±0.10mm)

USB Type-C Pin Assignments

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	Dn2
A6	Dp1	B6	Dp2
A7	Dn1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
Pin	Signal Name	Pin	Signal Name

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

DRAWING No.

22834

SCALE

NONE

APPROVED BY

EMILY

CHECKED BY

HZF

DRAWING BY

LZX

REV.

A0

UNLESS OTHERWISE

SPECIFIED

TOLERANCES ARE

.X ±0.25

.XX ±0.15

.X. ±5°

.X. ±3°

UNIT

mm

△

A0

NEW RELEASE

NO.

REV.

REVISIONS

HZF

CHK

11/12/2021

DATE