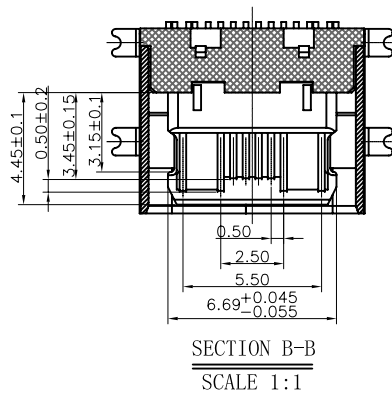
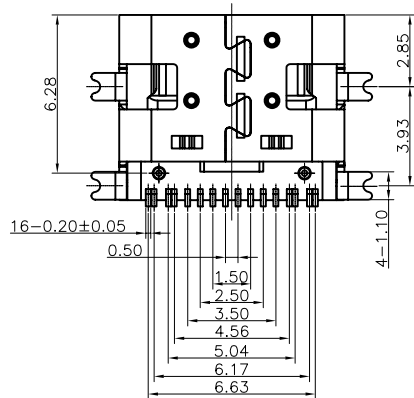
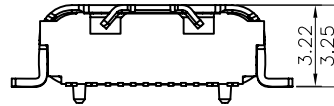
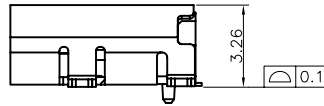
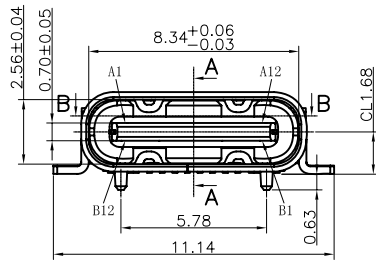
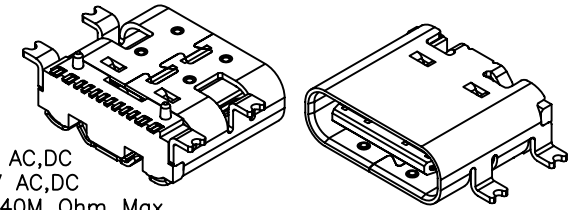
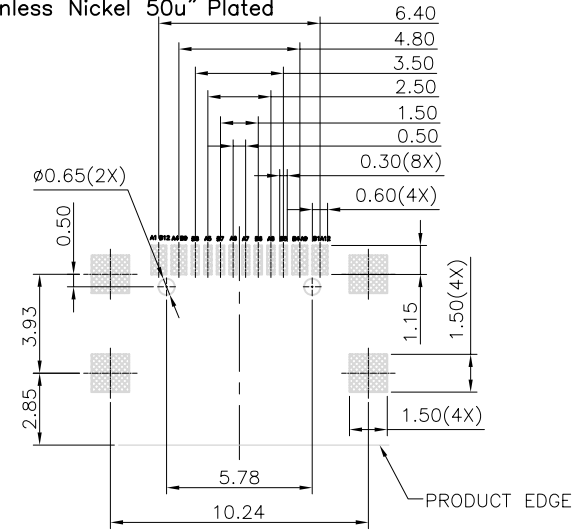


Specifications:
 Current Rating:5.0A AC,DC
 Voltage Rating:100V AC,DC
 Contact Resistance:40M Ohm Max
 Insulation Resistance:100M Ohm Min
 Withstanding Voltage:100V AC/Minute
 Operating Temperature Range:-40°C to +85°C
 Mechanical:
 Mating Force:5~20N Max
 Unmating Force:8~20N Min
 Durability:10000 cycles Min
 Materials:
 Insulator:High Temp.Plastic (LCP UL94V-0)
 Contact:Brass
 Contact Plating:Gold Plated on Contact Area,
 Matte-Tin Plated on Solder Tail.
 Shell:Stainless Nickel 50u" Plated



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
 THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

RoHS Compliant

E				DRAWN: Jack Zhou	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15		DESCRIPTION: USB REV. 3.1 C Type Socket Conn 16 pin R/A SMT Type	SIZE A4
D				CHECKED: Ken Wang	UNIT: MM			
C					SCALE:2:1			
B					SHEET: 1 / 1			
A	27-Aug-2025	(H0126)	Jack Zhou	APPROVAL: Make Hu	PROJECTION:	PART NO:	UBSR31H15-16SGXX	
REV	DATE	FILE	BY					