

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: PA9T, UL94V-0, Black.

Contacts: C1815, Gold Plated on Contact Area and
Tin Plated on Solder Tail over Nickel 50u".

Shell: Stainless Steel, Nickel Plated.

Mid Plated: Stainless Steel.

EMI Plated: Stainless Steel.

Electrical Characteristics:

Current Rating: 5.0A for VBUS/GND Pins.

1.25A for CC Pin.

0.25A for other pins.

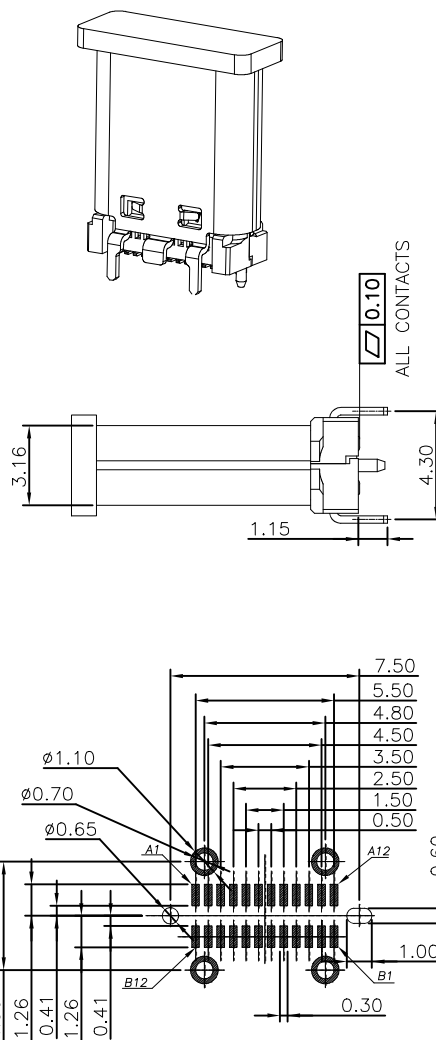
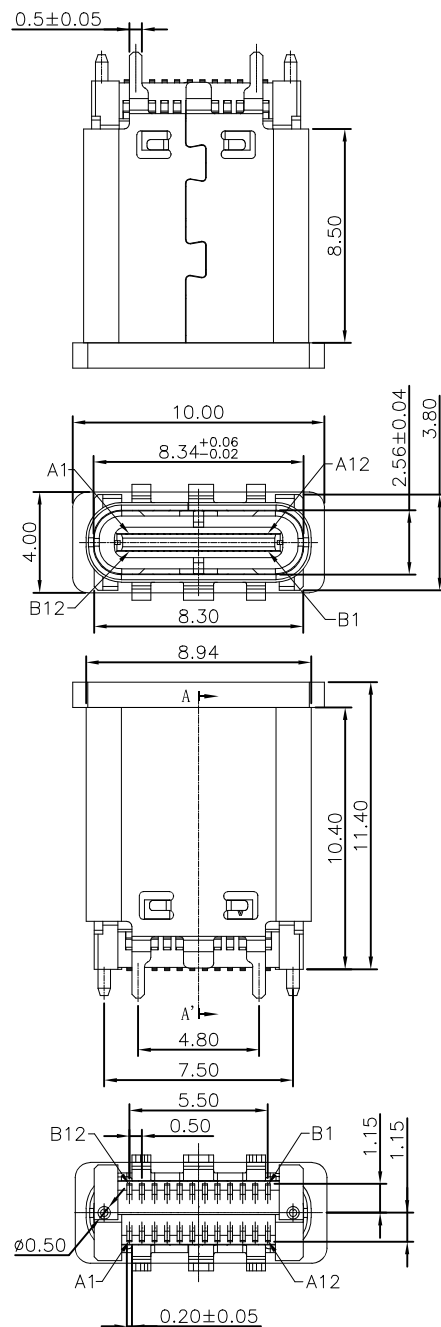
Dielectric Withstanding Voltage: AC 100V.

Insulation Resistance: 100M Ω min.

Contact Resistance: 40mΩ max.

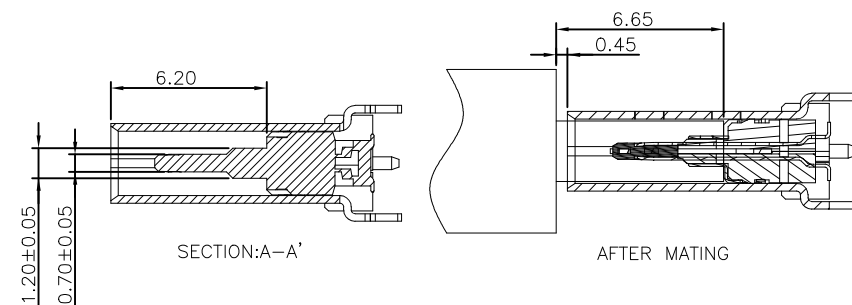
Operating Temperature: -25°C~+85°C.

***RoHS Compliant**



RECOMMENDED PCB LAYOUT

THICKNESS 1.0 ± 0.10 MM;DEFAULT TOLERANCE: ± 0.05



8975A-C 24 C 00 D B 8 P T -P

Series _____

Position _____

C00: Selective Gold Plated _____

00:Gold Flash _____

D: SMD Type _____

P: Plastic Pad

T: Tape & Reel Package

P: With Post

Type 8

B: Black

Tolerances	Dwg. No.	8975D02011		Title: 8975A-C Series USB 3.1 C Type Receptacle SMD	 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
.x = ±0.30	Projection				P/N: 8975A-C24C00DB8PT-P			
.xx = ±0.25	Unit <i>mm</i>	Scale	1:N		SHEET			
.xxx = ±0.10	Drawn By	Martin 09/07'26			1/2 Ver.No. A1			

