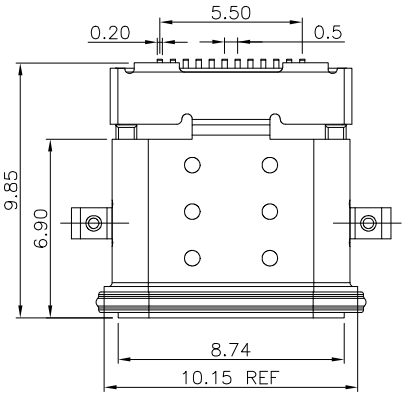
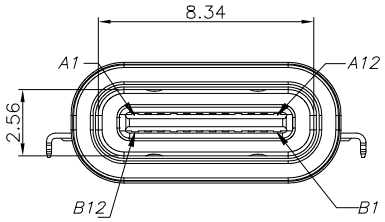
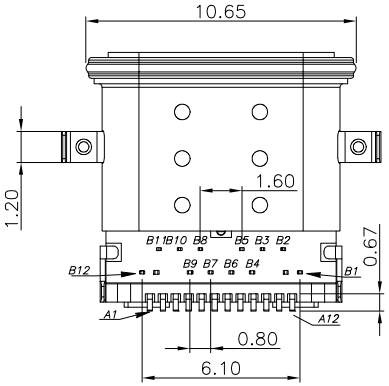
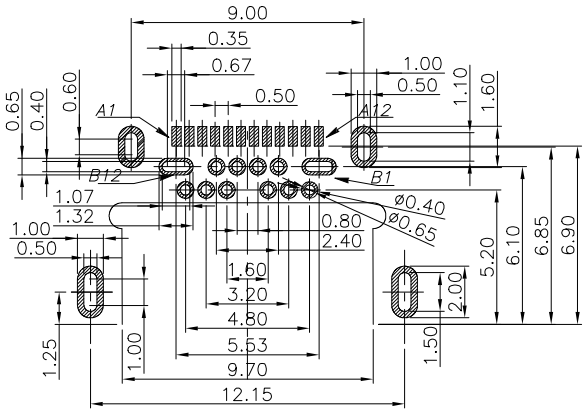
REV.	SPECIFICATION	ECN NO.	APPD.

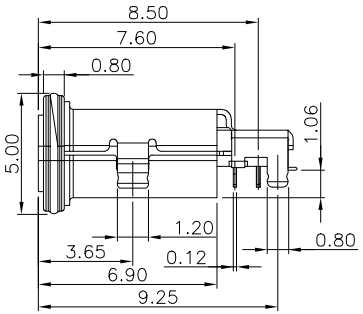


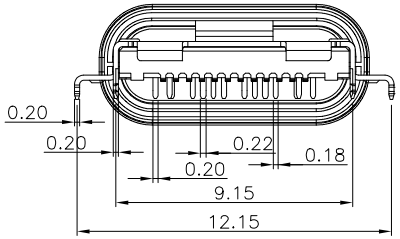






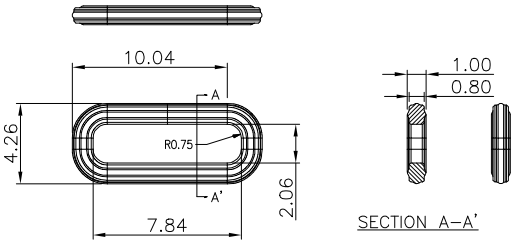
PCB LAYOUT





Material:
Housing: PA9T , UL94V-0, Black.
Contacts: C7025, Gold Plated on Contact Area and Tin Plated on Solder Tail over Nickel.
Shell: Stainless Steel, Nickel Plated.

Electrical Characteristics:
Current Rating: 3.0A for VBUS
1.25A for GND
0.25A for other Pins
Dielectric Withstanding Voltage: AC 100V.
Insulation Resistance: 100MΩ min.
Contact Resistance: 40mΩ max.
Operating Temperature: -40°C~+80°C.
***RoHS Compliant**
***IPX7**



O–Ring(Silicon)

8975WP- C 24 C 00 RD B 13 N T

- Series
- Type C
- Positions
- C:Selective Gold Plated
- 00: Gold Flash
- RD: RA, Solder+SMD
- B:Black
- Type 13
- N:Without Post
- Tape & Reel Package

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND

Tolerances	Dwg. No.	S3220220301–03	Title: 8975WP Series USB 3.1 C Type Receptable Right Angle Solder+SMD Mid–Mount Type WaterProof
0~5 = ±0.2 5~15 = ±0.3 15~30 = ±0.4 30~50 = ±0.5	Projection		
	Unit mm	Scale 1:N	
	Drawn By	Martin 07/27'22	ⓘ 654

OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 8975WP–C24C00RDB13NT

SHEET	1/1	Ver.No.	X2