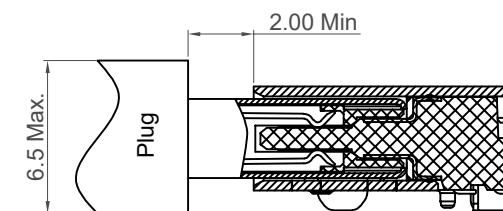
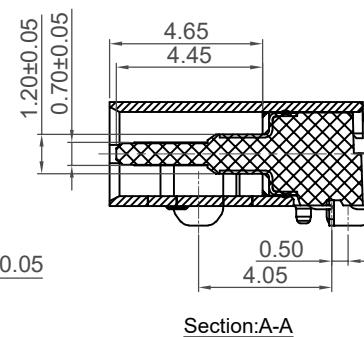
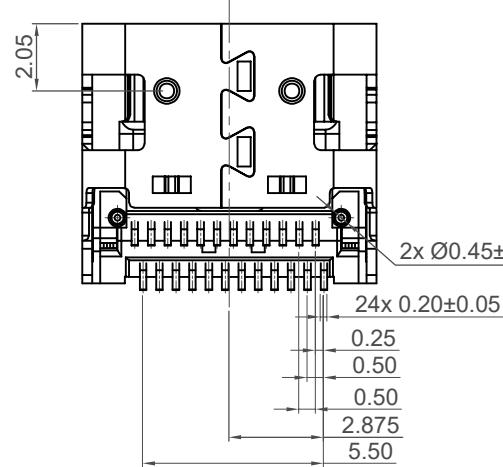
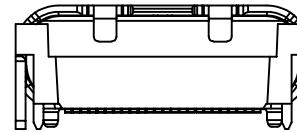
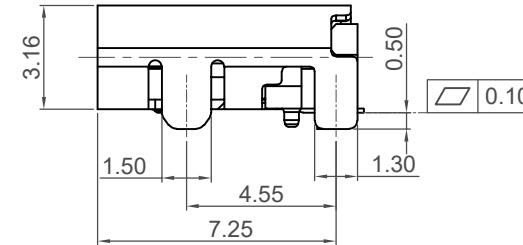
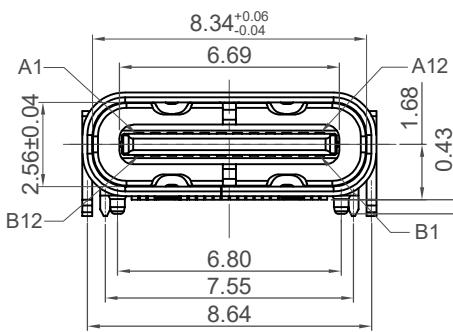


Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL		GND	SHELL		GND



Plug and Receptacle Mating View

Specifications

Material

Insulator: LCP, UL 94V-0, Black
 Contact: Copper Alloy
 Mid Plate: Stainless Steel
 EMI Plate: Stainless Steel
 Shell: Stainless Steel

Plating

Contact:

Contact Area: Gold
 Solder Tails: Gold
 Underplating: 50 μ " min. Nickel
 Shell: 30 μ " min. Nickel
 Mid Plate: 50 μ " min Tin over 30 μ " min. Nickel
 EMI Plate: Clear

Electrical

Current Rating: 5.00A collectively for Vbus pins
 6.25A collectively for GND pins
 1.25A for A5/B5 pin
 0.25A per pin for all other pins
 Voltage Rating: 48V DC
 Power Rating: 240W
 Contact Resistance: 40m Ω max initial.
 50m Ω max after test
 Dielectric Withstanding Voltage: 100V AC
 Insulation Resistance 100M Ω min

Mechanical & Environmental

Operating Temperature: -25°C to +85°C
 Mating Force: 5 to 20 N.
 Unmated Force: 6 to 20 N after test
 Durability: 10,000 cycles

Ordering Grid

USB4910	-	00	-	A	Request Samples and Quotation
Packing Options					A = Tape & Reel (900pcs/Reel)

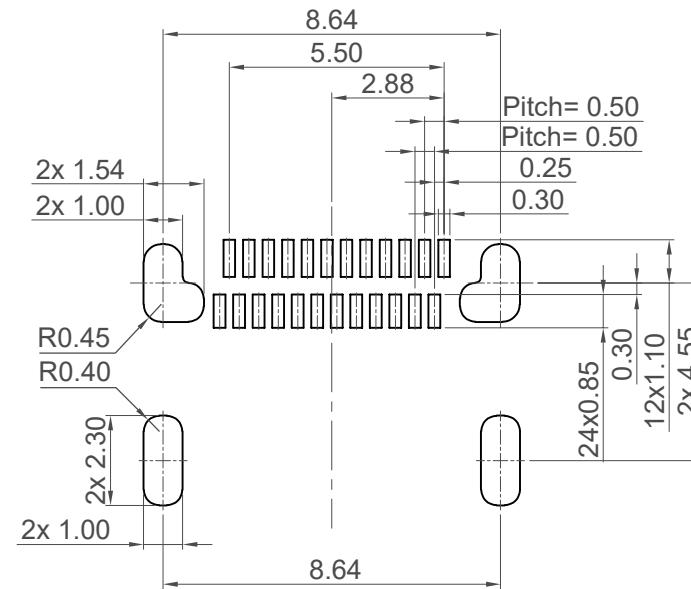
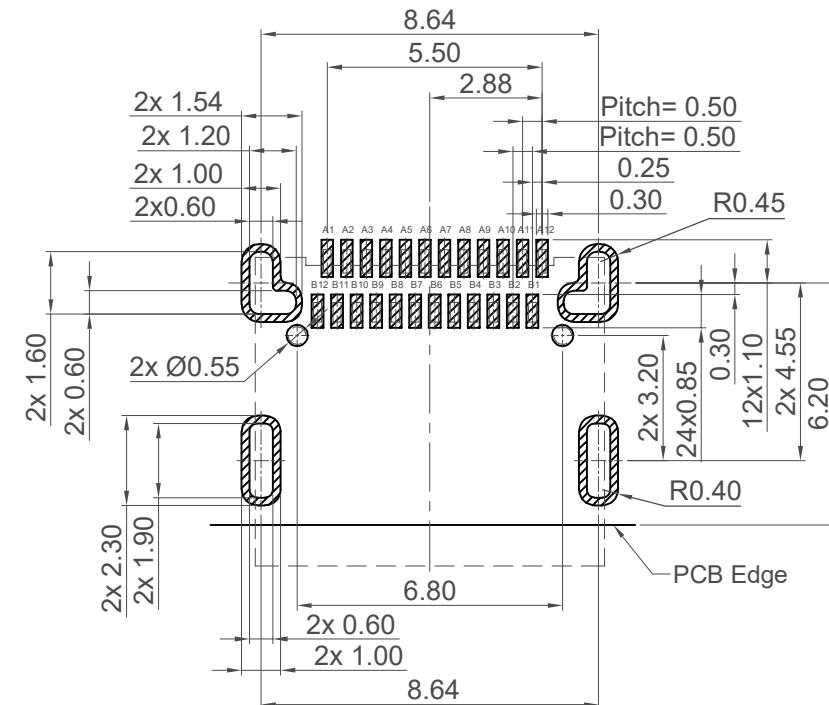
Part Number	Product Description		
Drawing Date	USB3.2 Gen 2 Type C Receptacle, Dual Row SMT, Horizontal, PCB Top Mount		
By	CC	Tolerances (Except as Noted)	
Detail	Drawing Release	Length	Angle
Revision	A	X ± 0.38 X.X ± 0.30 X.XX ± 0.15 X.XXX ± 0.10	X ± 2° X.X ± 1°
Date	08/12/25	Units: Metric (mm)	
		3rd Angle Projection	

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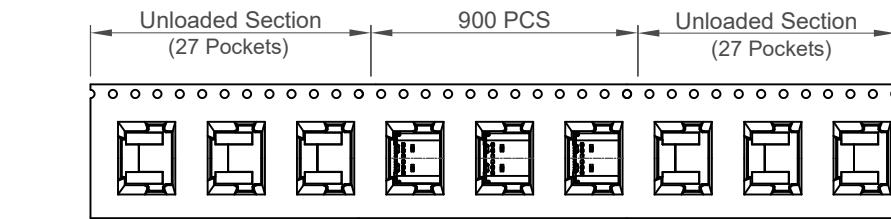
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 Sheet No. 1/3

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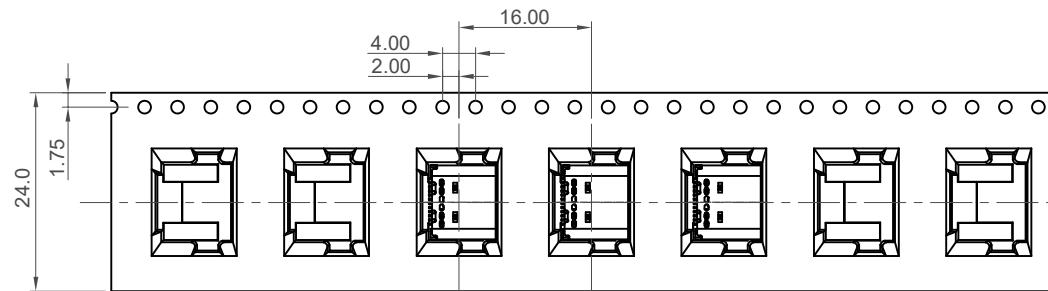
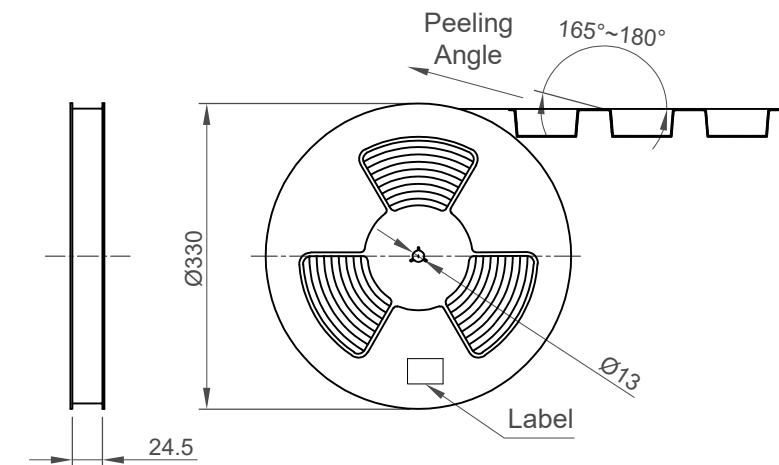




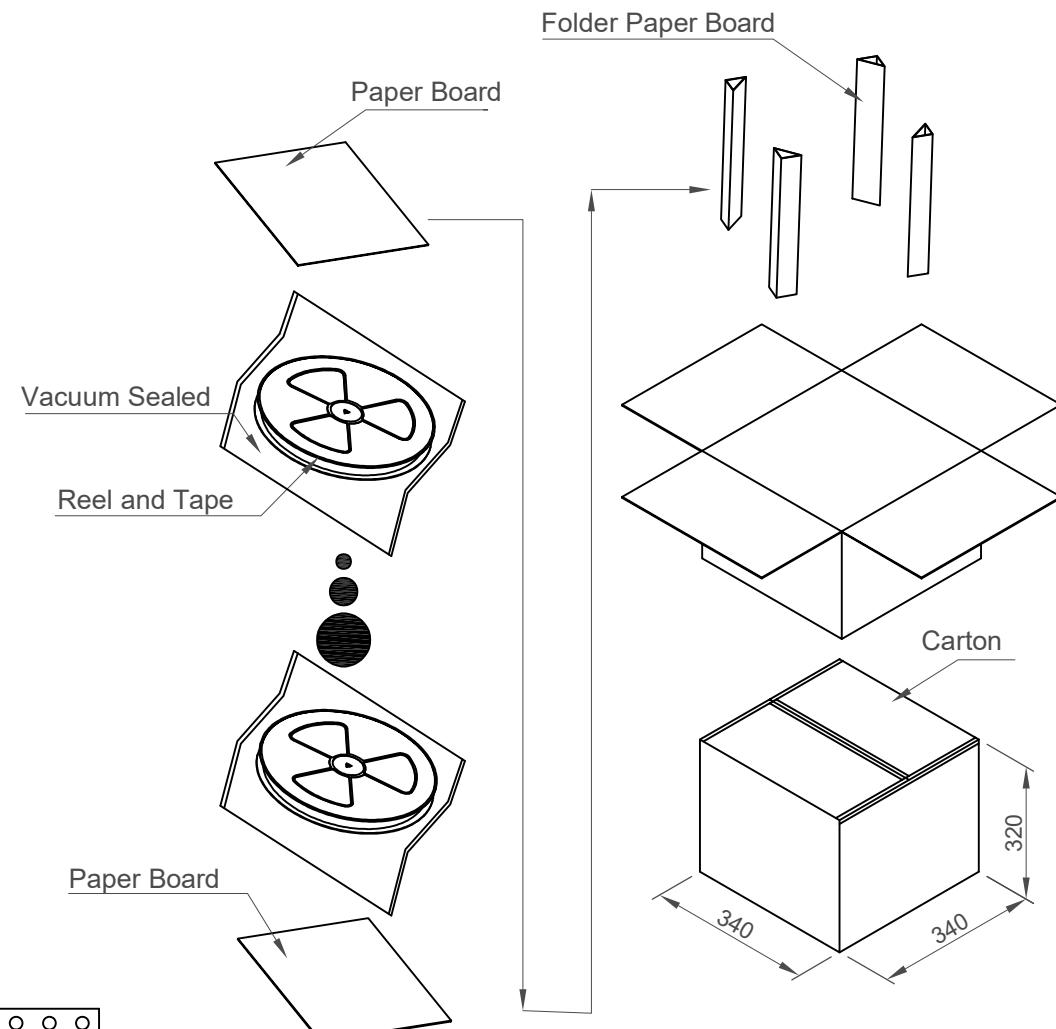
Part Number		Product Description		
USB4910		USB3.2 Gen 2 Type C Receptacle, Dual Row SMT, Horizontal, PCB Top Mount		
Drawing Date				
8th December 2025				
By	CC	Tolerances (Except as Noted)	Units:	
Detail	Drawing Release	Length Angle	Metric (mm)	
		-	-	
Revision	A			
Date	08/12/25			
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Not to Scale		Drawn By CC	Sheet No.	2/3



Direction of Unreeling



Direction of Unreeling



Pcs / Reel	Reels / Carton	Total Quantity
900	10	9000 pcs

Part Number	Product Description		
USB4910	USB3.2 Gen 2 Type C Receptacle, Dual Row SMT, Horizontal, PCB Top Mount		
Drawing Date			
8th December 2025			
By	CC	Tolerances (Except as Noted)	Units:
		Length Angle	Metric (mm)
		-	-
Revision	A		3rd Angle Projection
Date	08/12/25		

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Not to Scale

Drawn By CC

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