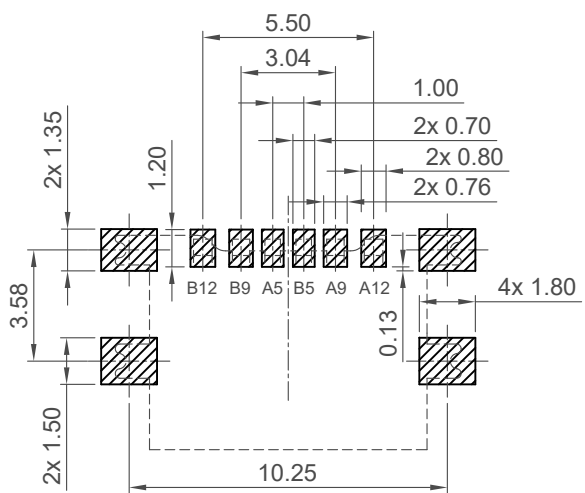
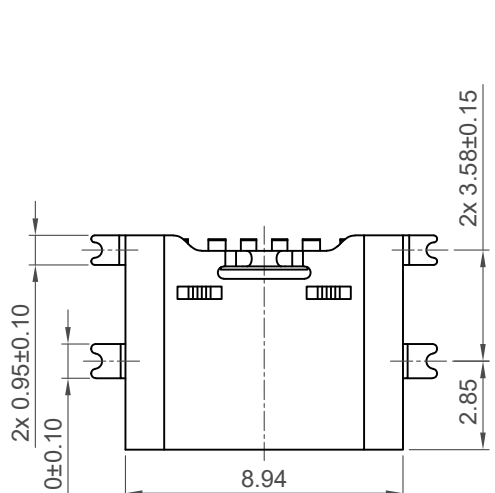


H  
G  
F  
E  
D  
C  
B  
A

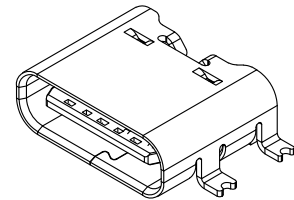


**Recommended PCB Layout**

Tolerance: ±0.05mm

▨ Solder Area □ Component Outline

Pin	Signal	Mating Sequence
A5	CC1	Second
A9	Vbus	First
A12	GND	First
B5	CC2	Second
B9	Vbus	First
B12	GND	First
SHELL	GND	



**Specifications**

**Material**

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

**Plating**

Contact: Gold Flash All Over  
 Shell: 50µ" min. Nickel  
 Middle Plate: Clear

**Electrical**

Current Rating: 3.00A collectively for VBUS pins  
 4.25A collectively for GND pins  
 1.25A for B5 pin  
 0.25A for A5 pin

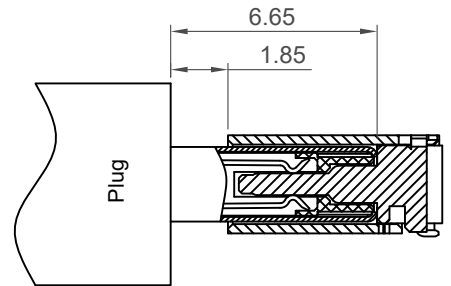
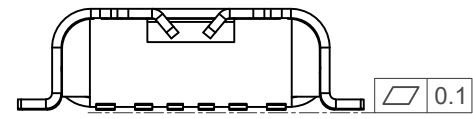
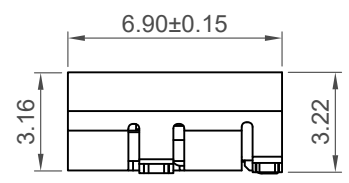
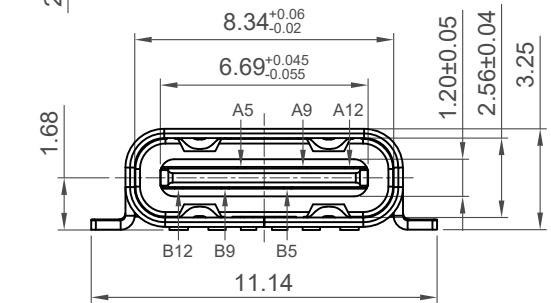
Voltage Rating: 20V DC

Contact Resistance: 40mΩ max initial.  
 50mΩ max after test

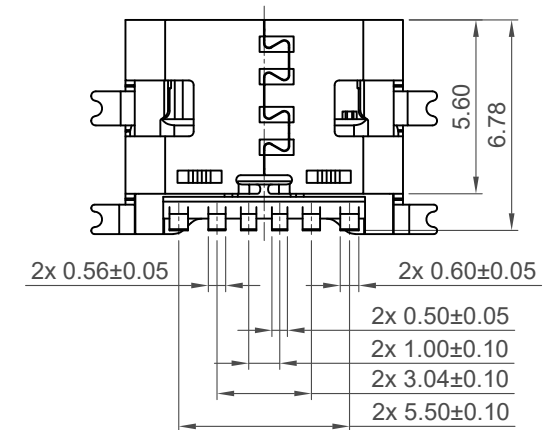
Dielectric Withstanding Voltage: 100V AC  
 Insulation Resistance 100MΩ min

**Mechanical & Environmental**

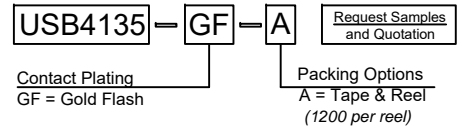
Operating Temperature: -30°C to +85°C  
 Mating Force: 5 to 20 N.  
 Unmated Force: 6 to 20 N after test  
 Durability: 20,000 cycles



Plug and Receptacle Mating View



**Ordering Grid**



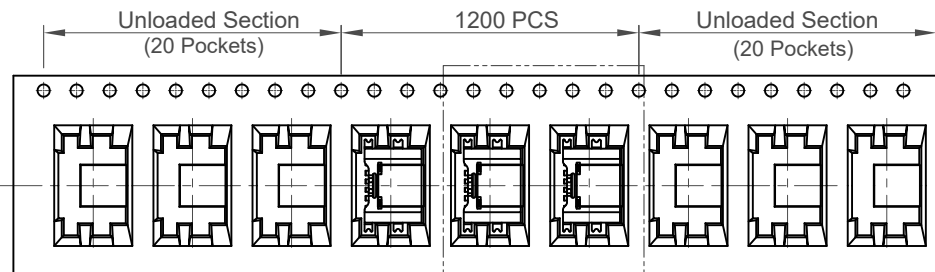
Part Number		Product Description	
USB4135		Type C Receptacle, Horizontal, SMT, For Power Charging Only	
Drawing Date		21st January 2022	
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length X.X ± 0.30	Metric (mm)
Revision	A1	Angle X.XX ± 0.25	
Date	22/11/22	X.XXX ± 0.10	



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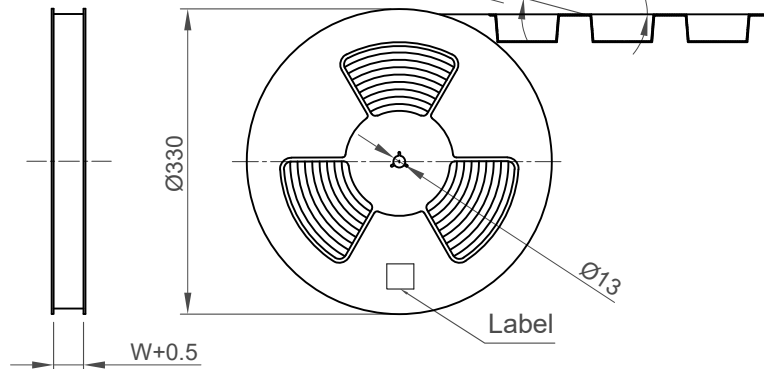


Not to Scale	Drawn By CC	Sheet No. 1/2
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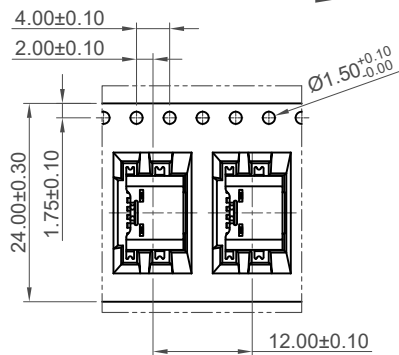


Direction of Unreeling

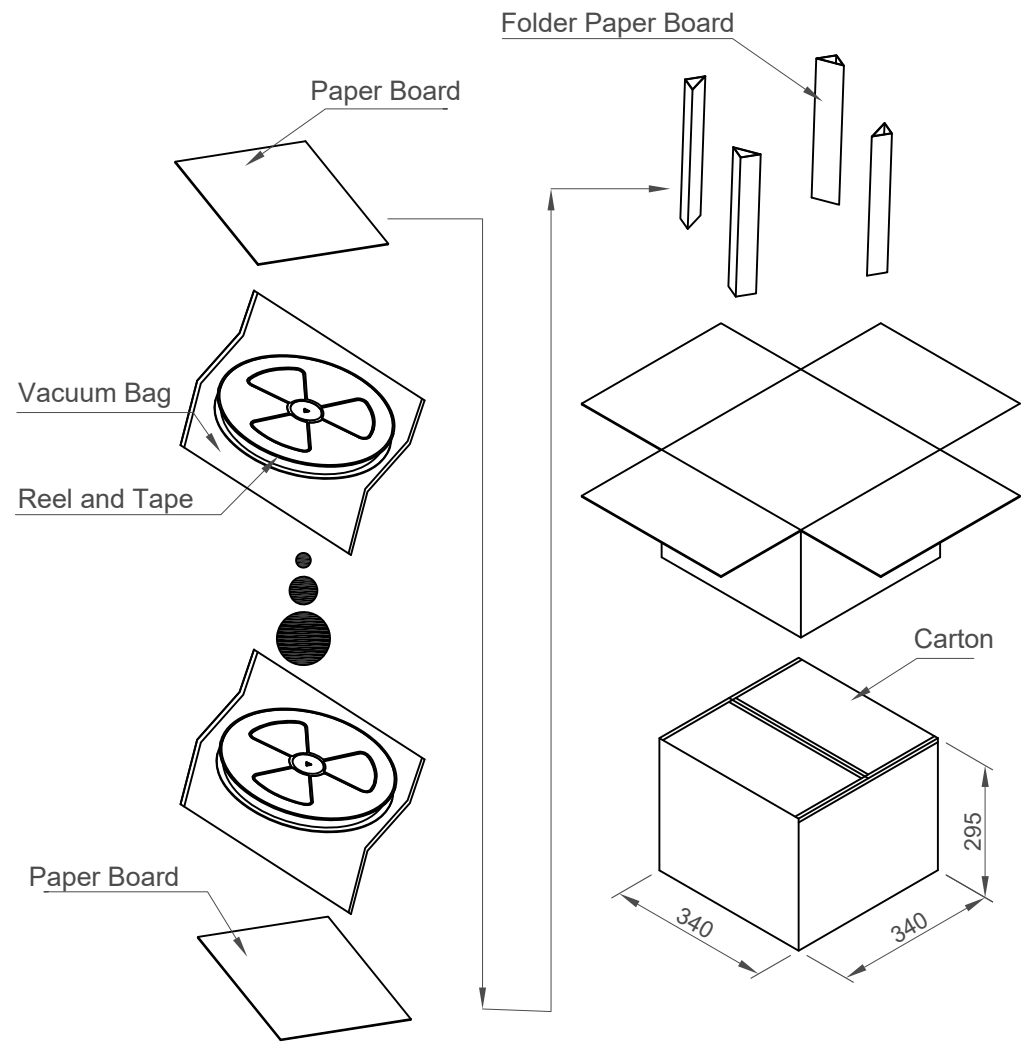
Peeling Angle 165°~180°



Direction of Unreeling



Detail: E



Pcs / Reel	Reels / Carton	Total Quantity
1200	9	10800 pcs

Part Number USB4135		Product Description Type C Receptacle, Horizontal, SMT, For Power Charging Only	
Drawing Date 21st January 2022			
By CC	Drawing Release	Tolerances (Except as Noted) Length X.X ± 0.30 Angle X.XX ± 0.25 X.XXX ± 0.10	Units: Metric (mm)
Revision A1	Date 22/11/22		3rd Angle Projection
		RoHS COMPLIANT 2011/65/EU Deca-BDE	© This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE

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