

Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence
A1	GND	First	B12	GND	First
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
A12	GND	First	B1	GND	First
SHELL		SHELL	GND		GND

Specifications

Material

Insulator: LCP, UL 94V-0, Black

Contact: Copper Alloy

Shell: Stainless steel

Mid Plate: Stainless Steel

Plating

Contact:

Contact Area: Gold

Solder Tails: Gold

Underplating: 50µ" min. Nickel

Shell: 30µ" min. Nickel

Mid 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

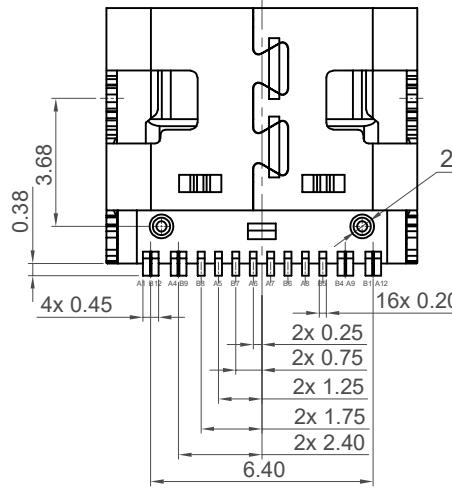
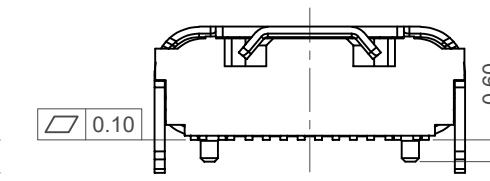
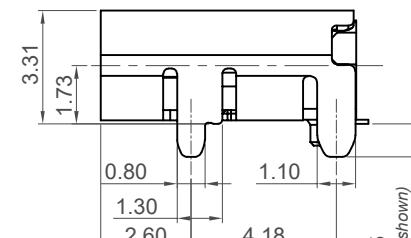
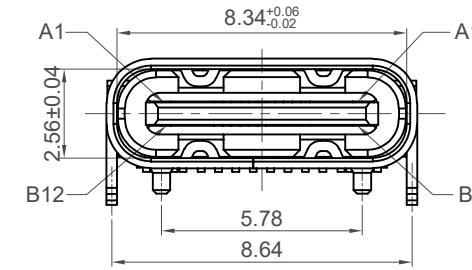
Power Rating: 240W

Contact Resistance: 40mΩ max. initial.

50mΩ max. after test

Dielectric Withstanding Voltage: 100V AC

Insulation Resistance 100MΩ min.



Ordering Grid

USB4930 - 00 - A - XXX

Request Samples and Quotation

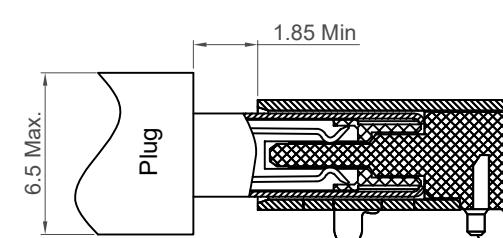
Packing Options

A = Tape & Reel
(800 per reel)

Shell Stake Length "S"

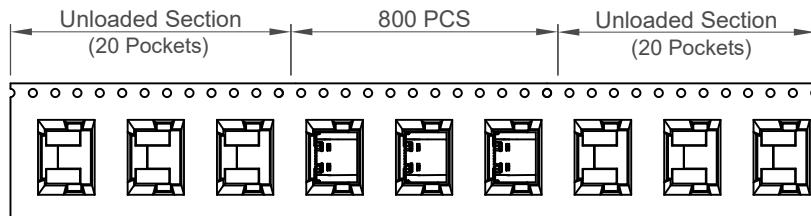
Blank = 0.95mm
060 = 0.60mm
120 = 1.20mm

Plug and Receptacle Mating View

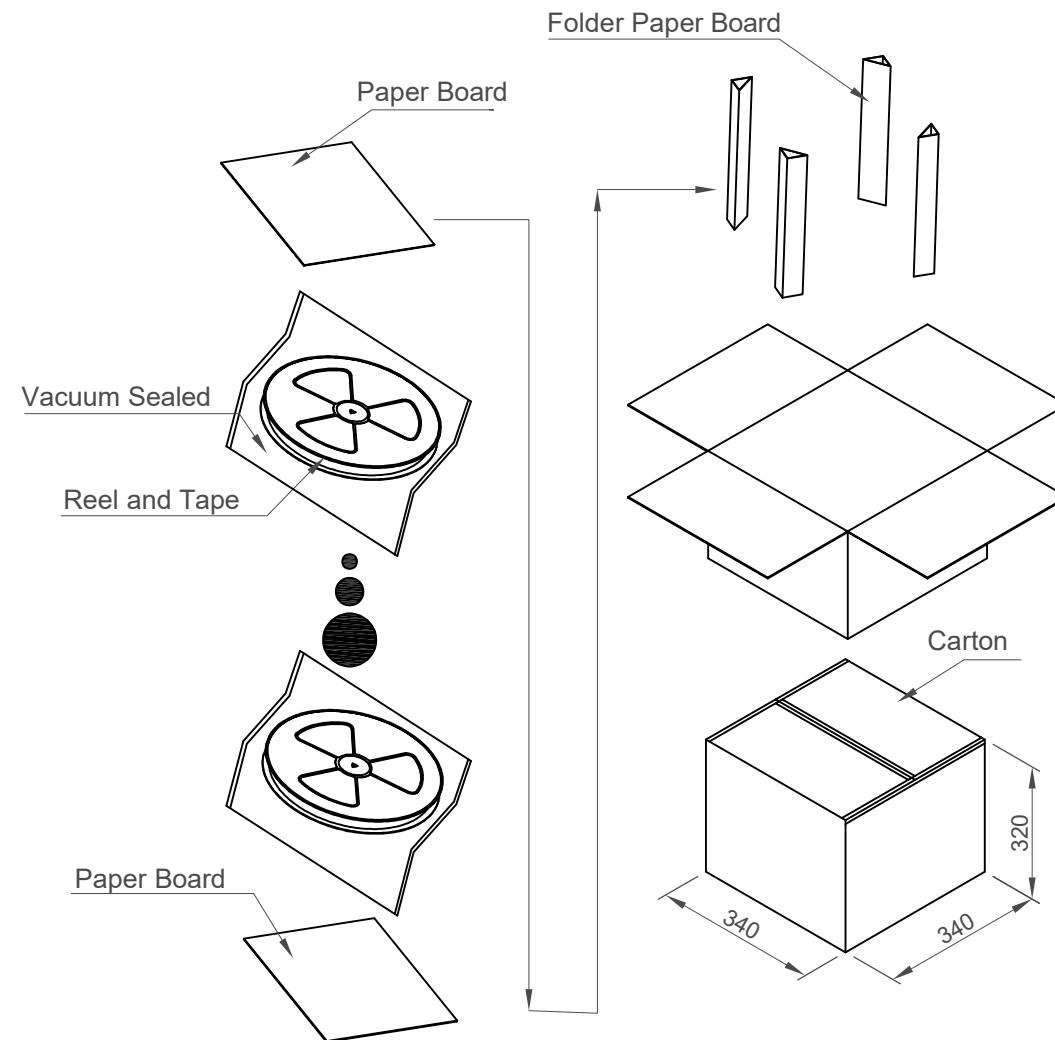
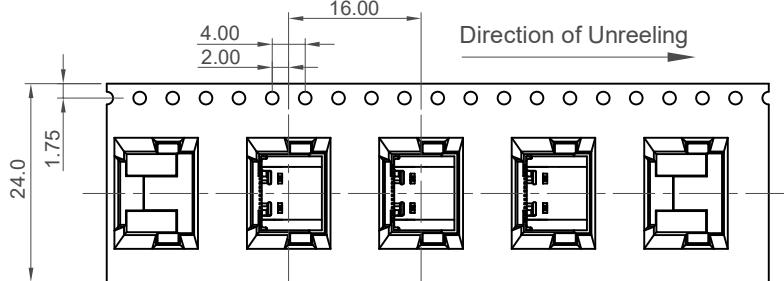
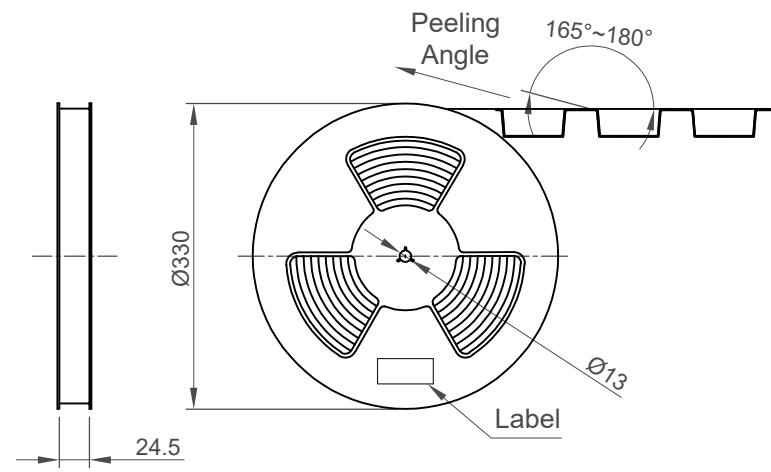


Part Number	Product Description
USB4930	USB Type C Receptacle for USB 2.0
Drawing Date	SMT Type, PCB Top Mount
8th December 2025	
By CC	Tolerance (Except as Noted)
Detail Drawing Release	Length Angle
Revision A	X ± 0.38 X-X ± 0.30 X-XX ± 0.15 X-XXX ± 0.10 X-X±1°
Date 08/12/25	Units: Metric (mm)
	3rd Angle Projection
	RoHS COMPLIANT 2011/65/EU Dec-2014
	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
	(C)
Not to Scale	Drawn By CC
	Sheet No. 1/2

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Direction of Unreeling



Pcs / Reel	Reels / Carton	Total Quantity
800	10	8000 pcs

Part Number	Product Description		
USB4930			
Drawing Date			
8th December 2025			
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length Angle	Metric (mm)
Revision	A	- -	3rd Angle Projection
Date	08/12/25		

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