

Insulator: LCP, E130i, UL 94V-0, Black
Contact: Copper Alloy, C18400-H, T=0.12mm
Shell: Stainless steel , SUS304-1/2H, T=0.30mm
Mid Plate:Stainless Steel, SUS301-3/4H, T=0.15mm

Mid Plate: Cleaning

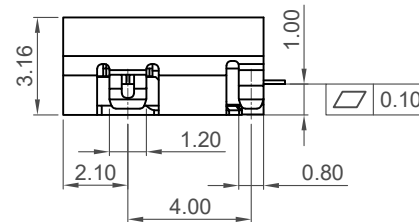
Current Rating: 5.00A collectively for VBUS pins
6.25A collectively for GND pins
1.25A for B5 pin
0.25A per pin for all other pins

Insulation Resistance 100MΩ min

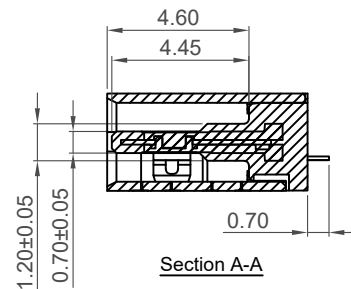
Durability: 10,000 cycles

USB4505-03-0-A [Request Samples and Quotation](#)

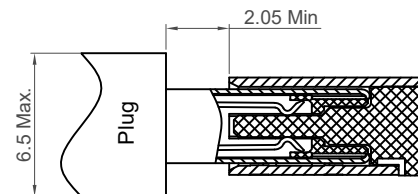
Packing Options
A = Tape & Reel
(1400 pcs/reel)







Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence
A1	GND	First	B12	GND	First
A4	V _{BUS}	First	B9	V _{BUS}	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	V _{BUS}	First	B4	V _{BUS}	First
A12	GND	First	B1	GND	First
SHELL		GND	SHELL		GND



Section A-A

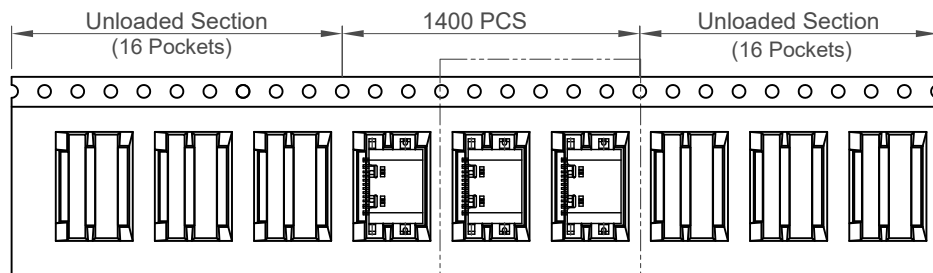


Plug and Receptacle Mating View

Part Number		Product Description		 www.gct.co	
USB4505		USB Type C Receptacle for USB 2.0, SMT Type,			
Drawing Date		Mid Mount, 1.0mm Offset			
1st July 2021					
By	CC	Tolerances (Except as Noted)	Units:	  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	Not to Scale Drawn By CC Sheet No. 1/2
Detail	Drawing Release	Length	Metric (mm)		
Revision	A	X.X ± 0.30	 3rd Angle Projection		
Date	01/07/21	X.XX ± 0.20 X.XXX ± 0.10			



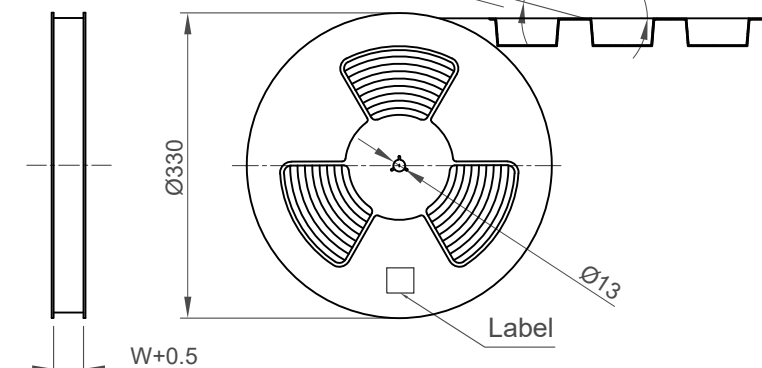
Not to Scale	Drawn By CC	Sheet No. 1/2
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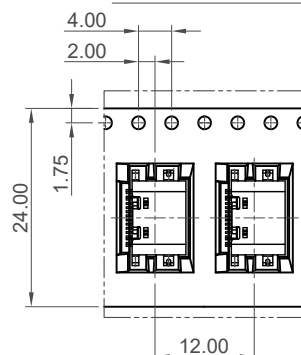
Direction of Unreeling

Detail E

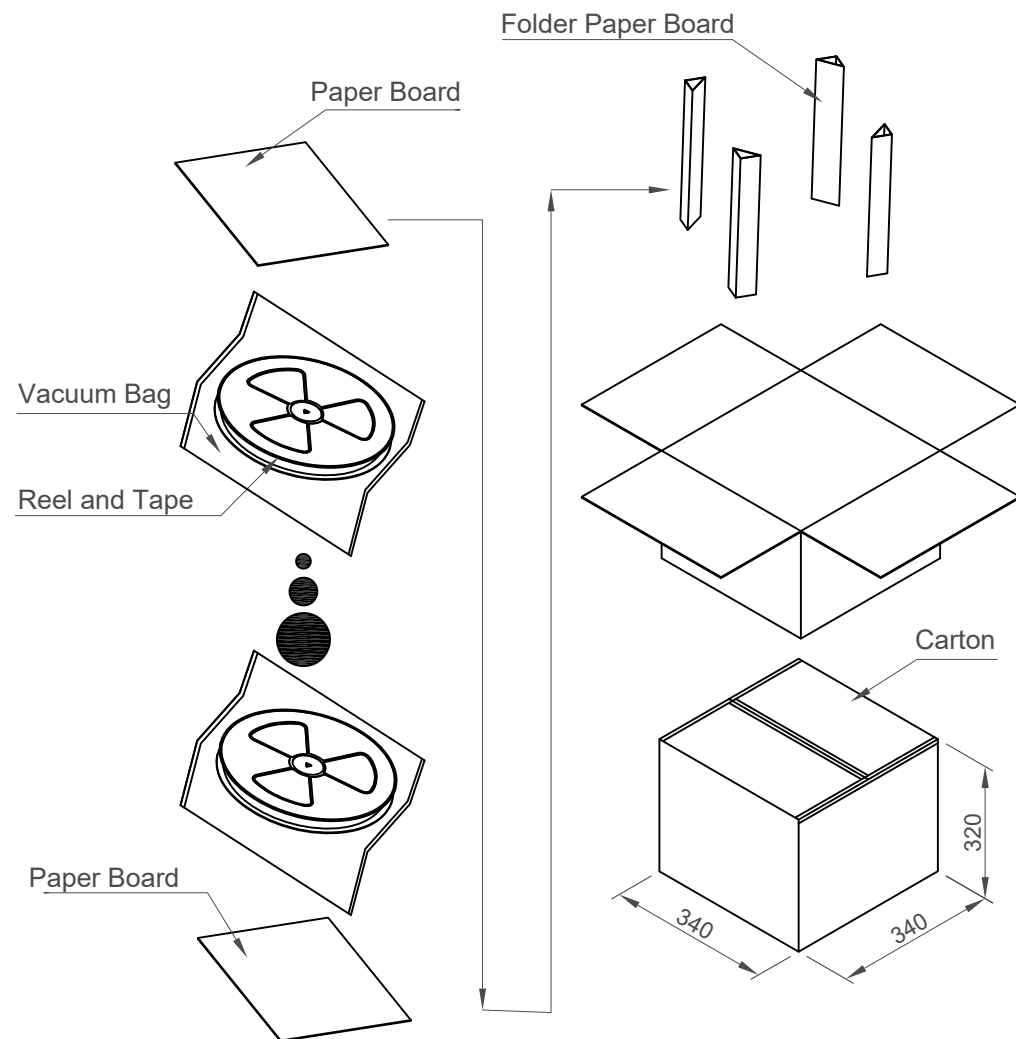
Peeling Angle 165°~180°



Direction of Unreeling



Detail: E



Pcs / Reel	Reels / Carton	Total Quantity
1400	10	14000 pcs

Part Number USB4505		Product Description USB Type C Receptacle for USB 2.0, SMT Type, Mid Mount, 1.0mm Offset	
Drawing Date 1st July 2021			
By CC	Drawing Release	Tolerances (Except as Noted) Length Angle	Units: Metric (mm)
Detail			
Revision Date	A 01/07/21	-	-



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