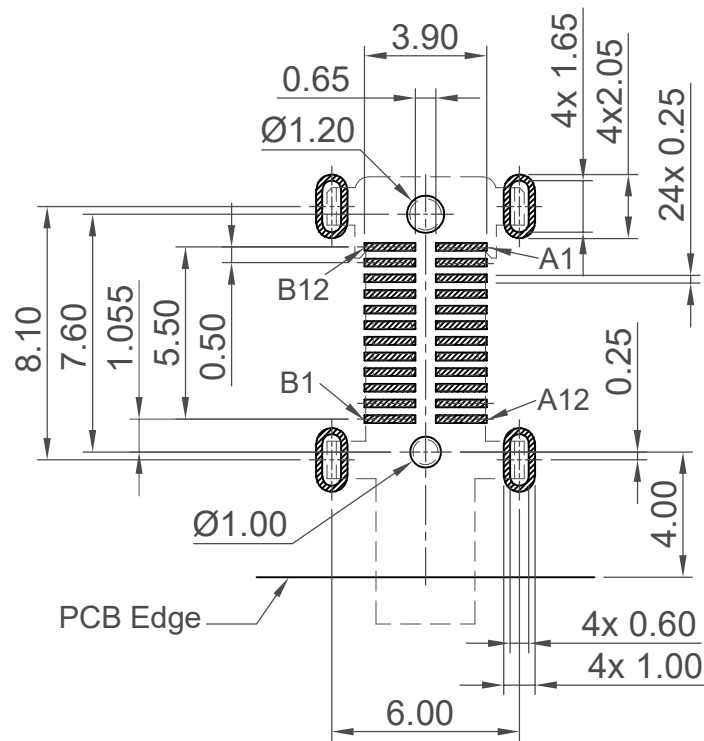


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Recommended PCB Layout

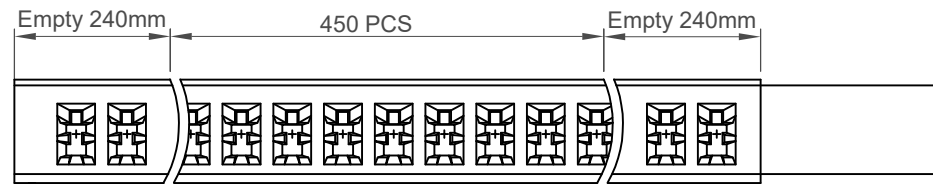
Tolerance: $\pm 0.05\text{mm}$

Solder Area Component Outline

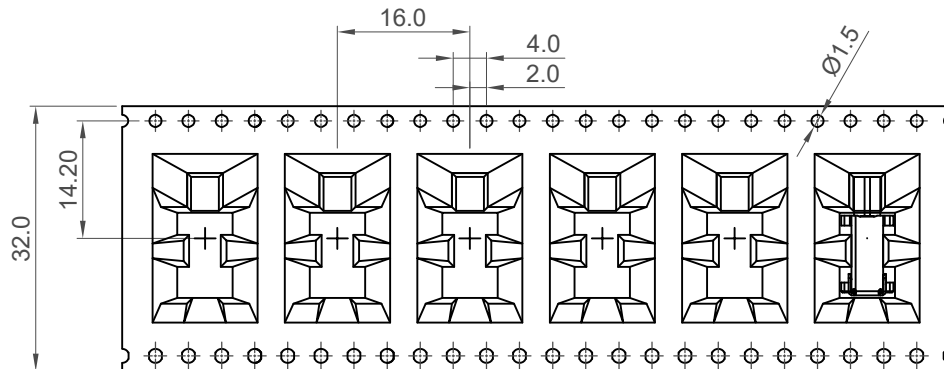
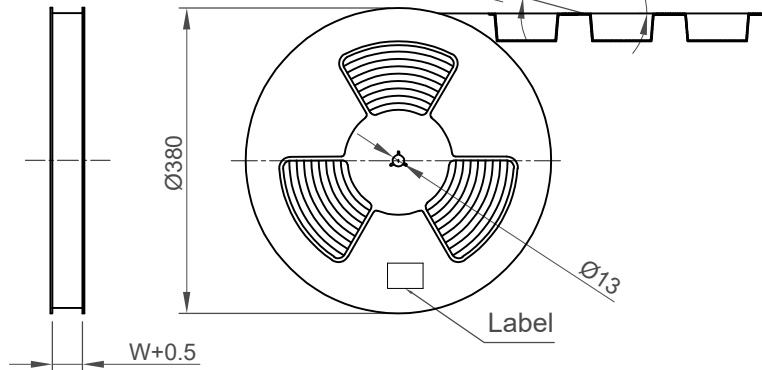
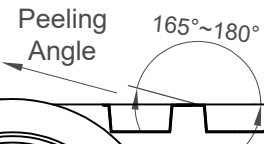
Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second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

Part Number			Product Description		
USB4200			USB3.2 Gen2, Type C Receptacle, Dual Row SMT,		
Drawing Date			Flag Type, PCB Top Mount, 24 Pin		
2nd March 2023					
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
Detail	Drawing Release	Length	Angle	Metric (mm)	
Revision	A3	X.X $\pm$ 0.30			
Date	23/09/25	X.XX $\pm$ 0.20	-	3rd Angle Projection	
		X.XXX $\pm$ 0.10		 	
					 www.gct.co
Not to Scale		Drawn By CC		Sheet No. 2/3	

H
G
F
E
D
C
B
A

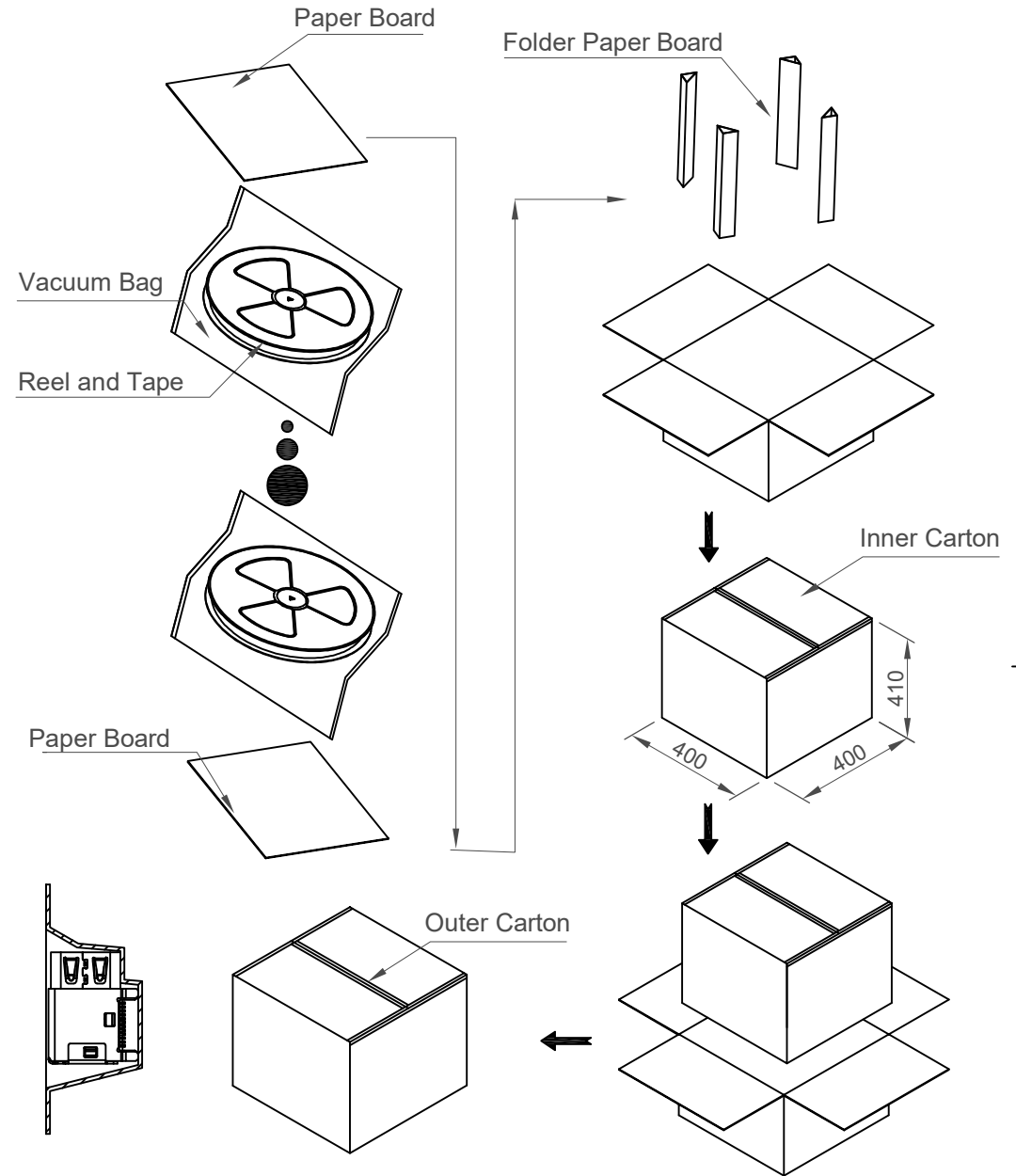


Direction of Unreeling



Direction of Unreeling

Pcs / Reel	Reels / Carton	Total Quantity
450	8	3600 pcs



Part Number		Product Description	
USB4200		USB3.2 Gen2, Type C Receptacle, Dual Row SMT, Flag Type, PCB Top Mount, 24 Pin	
Drawing Date			
2nd March 2023			
By	CC	Tolerances (Except as Noted)	Units: Metric (mm)
Detail	Drawing Release	Length	Angle
Revision	A3	-	-
Date	23/09/25	-	-



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1 2 3 4 5 6 7 8