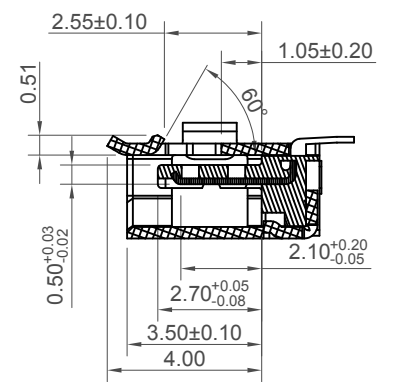
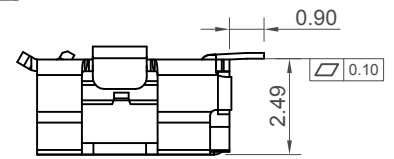


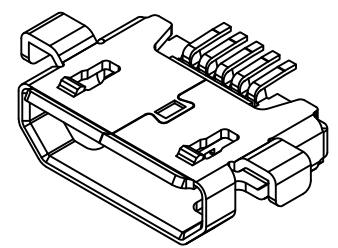
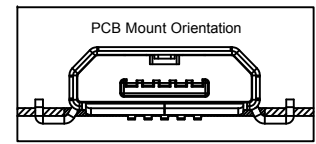
Recommended PCB Layout
PCB Thickness = 0.6mm

Solder Area Component Outline



Section A-A

Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0).



Specification:

Material:
Plastic Housing: Thermoplastic, UL94V-0, Black
Contact Terminal: Copper Alloy
Metallic Shell: Stainless Steel

Plating:
Underplating: Ni overall 50µ" min.
Contact Terminal:
Contact Area: See ordering grid
Solder area : Gold Flash
Metallic Shell: Matte Tin 50µ" min.

Electrical:
Voltage Rating: 30 V AC max.
Current Rating: Signal Pins (2,3,4) 1.0 A
Power Pins (1,5) 1.8 A
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000 MΩ min.
Contact Resistance: 30 mΩ max.

Mechanical & Environment :
Operating Temperature: -30°C to +85°C
Mating Force: 35N max.
Unmating Force: 10N min.
Durability: 10,000 cycles

Ordering Grid

USB3155 — **30** — **A** Request Samples and Quotation

Contact Plating
30 = 30µ" Gold

Packing Options
A = Tape & Reel w/Film
(1,500 per reel)

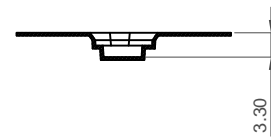
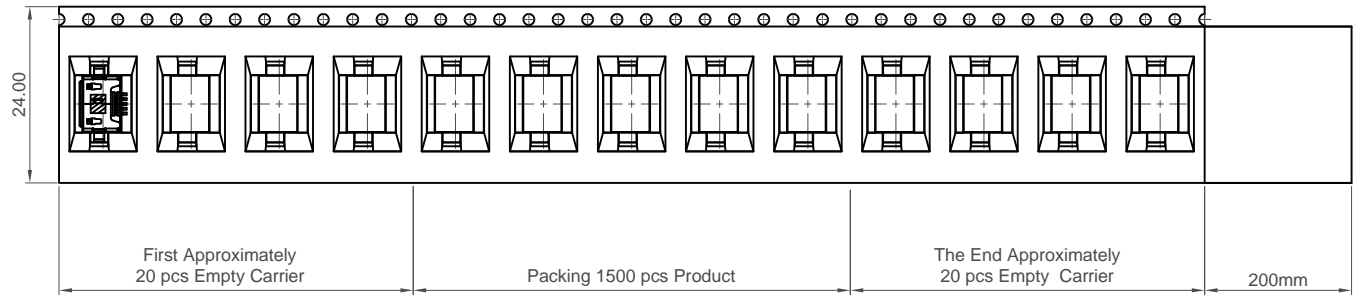
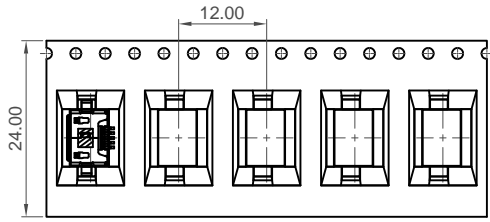
Part Number		Product Description	
USB3155		Micro USB Receptacle, Type B	
Drawing Date		SMT, Horizontal, Mid-Bottom Mount	
9th April 2015			
By	CC	Tolerances (Except as Noted)	Units:
Detail	USB3155	Length	Metric (mm)
	B PCN	Angle	
Revision	B3	X.X ± 0.30	X.X° ± 2°
Date	20/03/19	X.XX ± 0.20	X.XX° ± 1°
		X.XXX ± 0.10	X.XXX° ± 0.5°



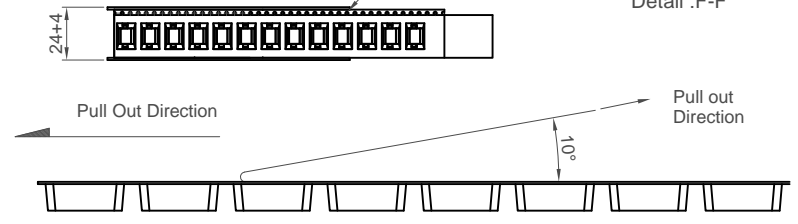
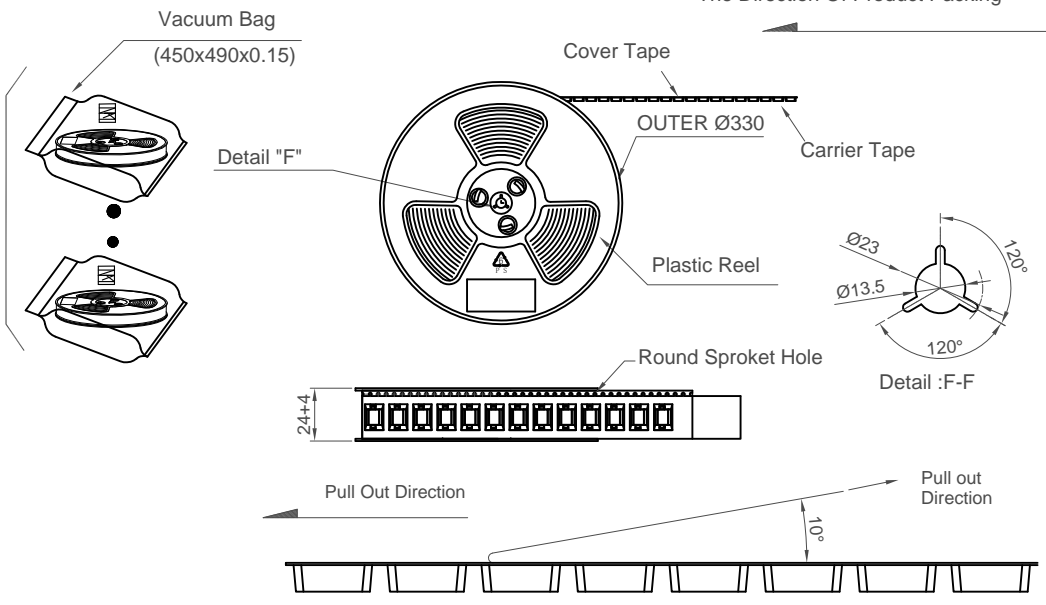
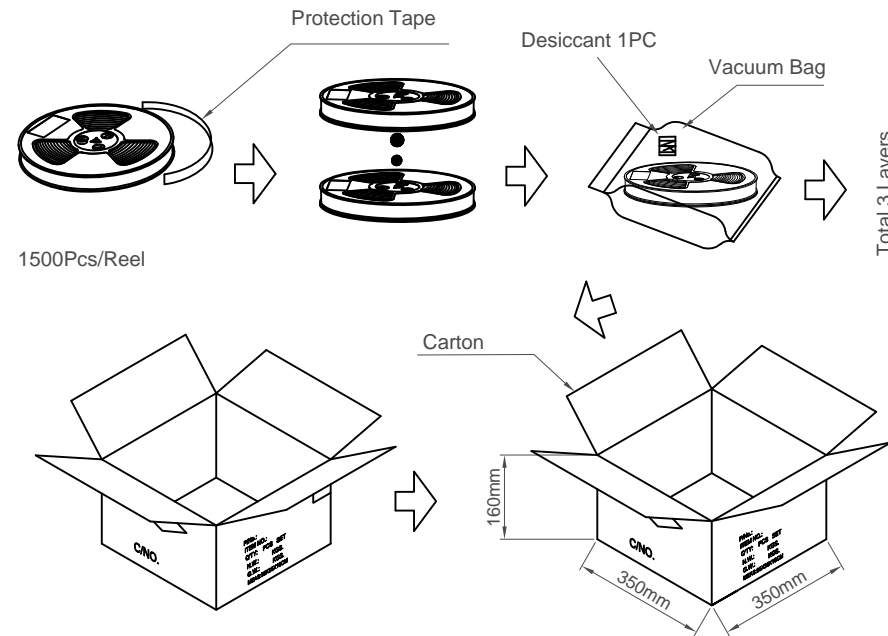
This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE



Not to Scale	Drawn By AJO	Sheet No. 1/2
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The Direction Of Product Packing



Part Number	Pcs./Reel	Reels/Carton	Pcs./Carton
USB3155	1500	3	4500

Part Number USB3155		Product Description Micro USB Receptacle, Type B SMT, Horizontal, Mid-Bottom Mount	
Drawing Date 9th April 2015			
By CC	Tolerances (Except as Noted) Length Angle	Units: Metric (mm)	<p>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</p>
Detail USB3155 B PCN	X.X ± 0.50 X.XX ± 0.30 X.XXX ± 0.20	X.X° ± 2° X.XX° ± 1° X.XXX° ± 0.5°	
Revision B3	3rd Angle Projection		
Date 20/03/19			



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