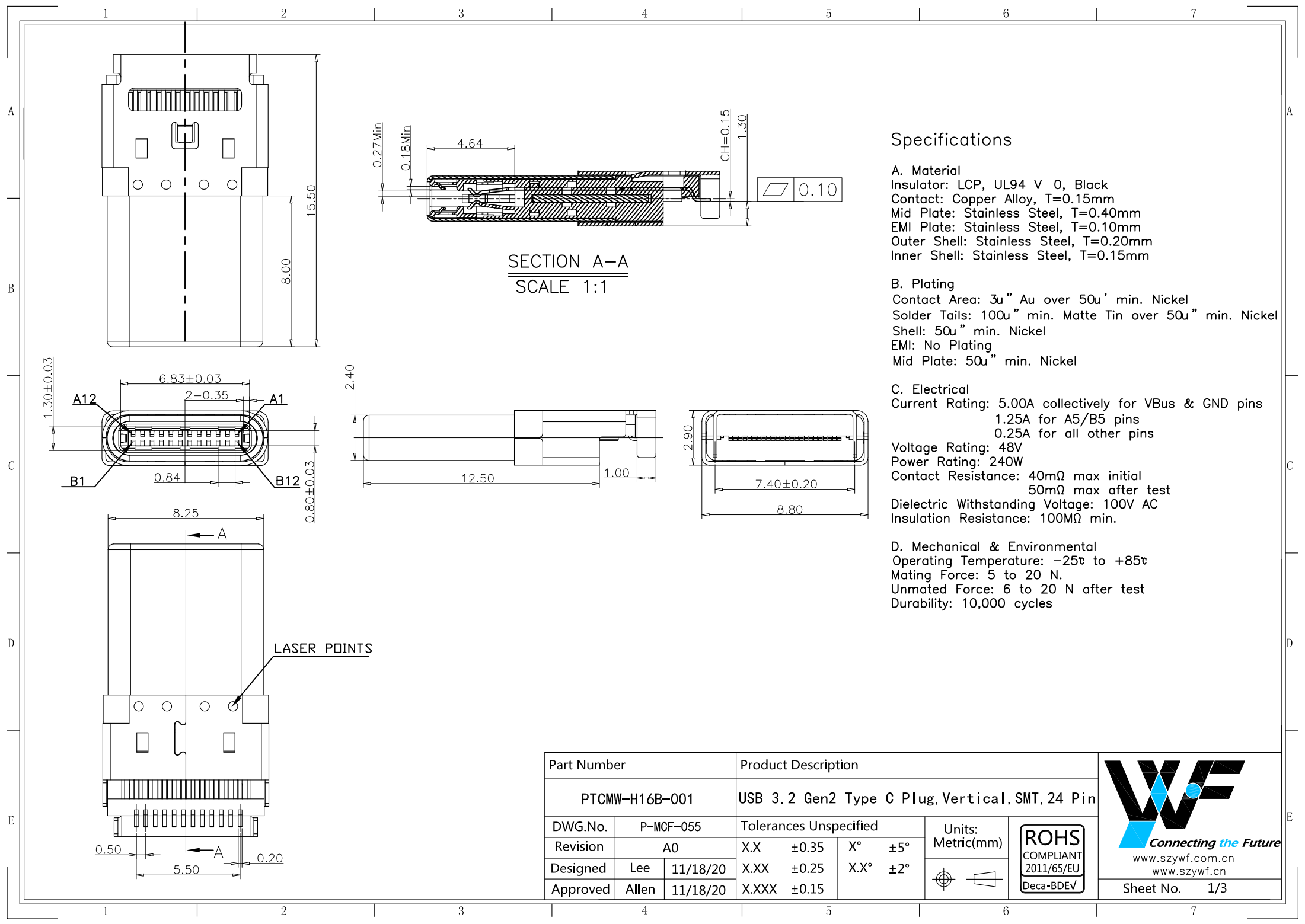




Specifications

- A. Material
Insulator: LCP, UL94 V-0, Black
Contact: Copper Alloy, T=0.15mm
Mid Plate: Stainless Steel, T=0.40mm
EMI Plate: Stainless Steel, T=0.10mm
Outer Shell: Stainless Steel, T=0.20mm
Inner Shell: Stainless Steel, T=0.15mm
- B. Plating
Contact Area: 3u" Au over 50u" min. Nickel
Solder Tails: 100u" min. Matte Tin over 50u" min. Nickel
Shell: 50u" min. Nickel
EMI: No Plating
Mid Plate: 50u" min. Nickel
- C. Electrical
Current Rating: 5.00A collectively for VBus & GND pins
1.25A for A5/B5 pins
0.25A for all other pins
Voltage Rating: 48V
Power Rating: 240W
Contact Resistance: 40mΩ max initial
50mΩ max after test
Dielectric Withstanding Voltage: 100V AC
Insulation Resistance: 100MΩ min.
- D. Mechanical & Environmental
Operating Temperature: -25℃ to +85℃
Mating Force: 5 to 20 N.
Unmated Force: 6 to 20 N after test
Durability: 10,000 cycles

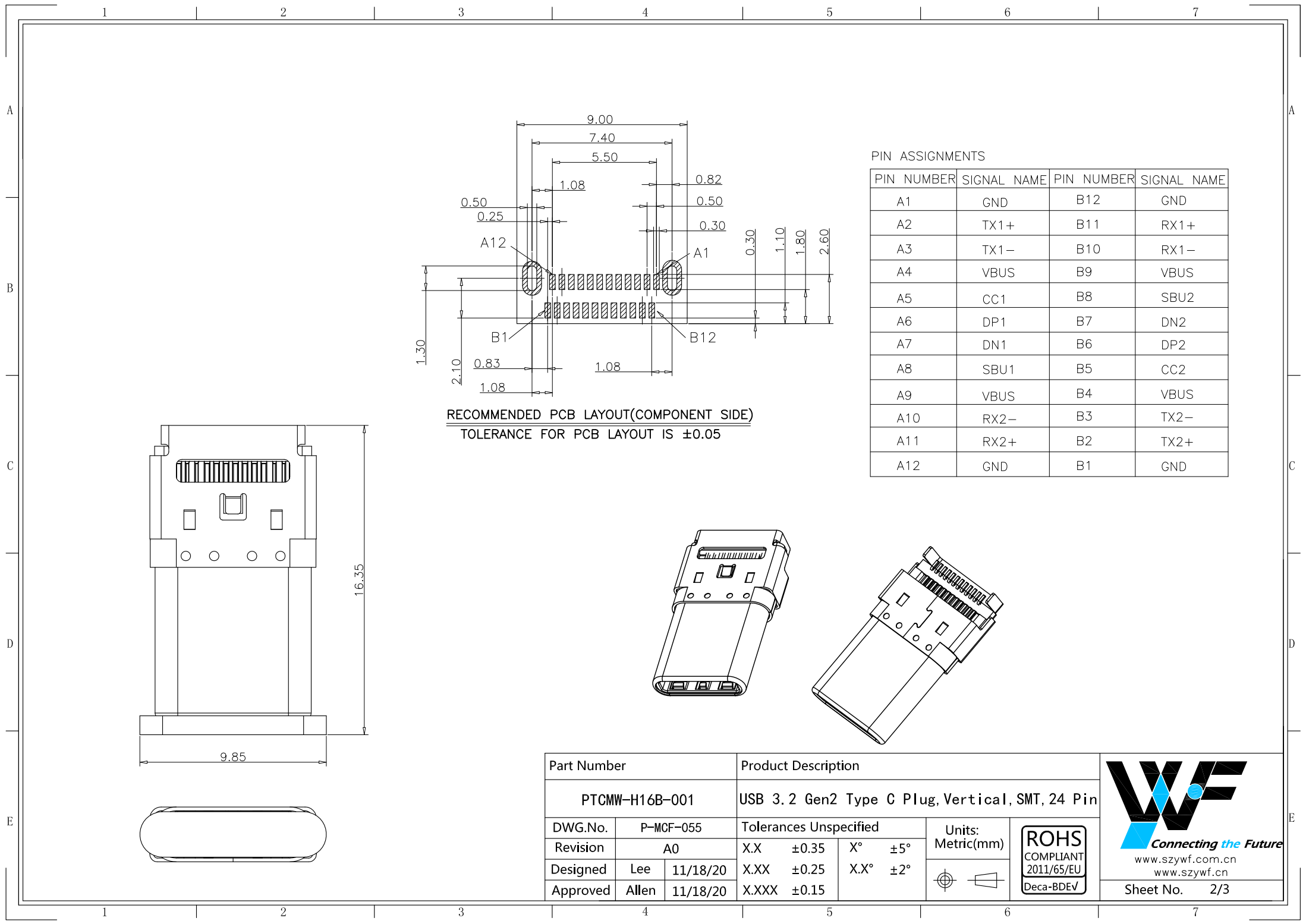
Part Number			Product Description			
PTCMW-H16B-001			USB 3.2 Gen2 Type C Plug, Vertical, SMT, 24 Pin			
DWG.No.	P-MCF-055		Tolerances Unspecified		Units: Metric(mm)	
Revision	A0		X.X ±0.35	X° ±5°		
Designed	Lee	11/18/20	X.XX ±0.25	X.X° ±2°		
Approved	Allen	11/18/20	X.XXX ±0.15			

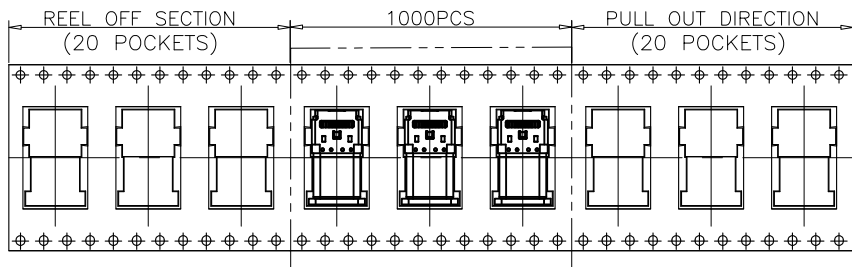


Connecting the Future

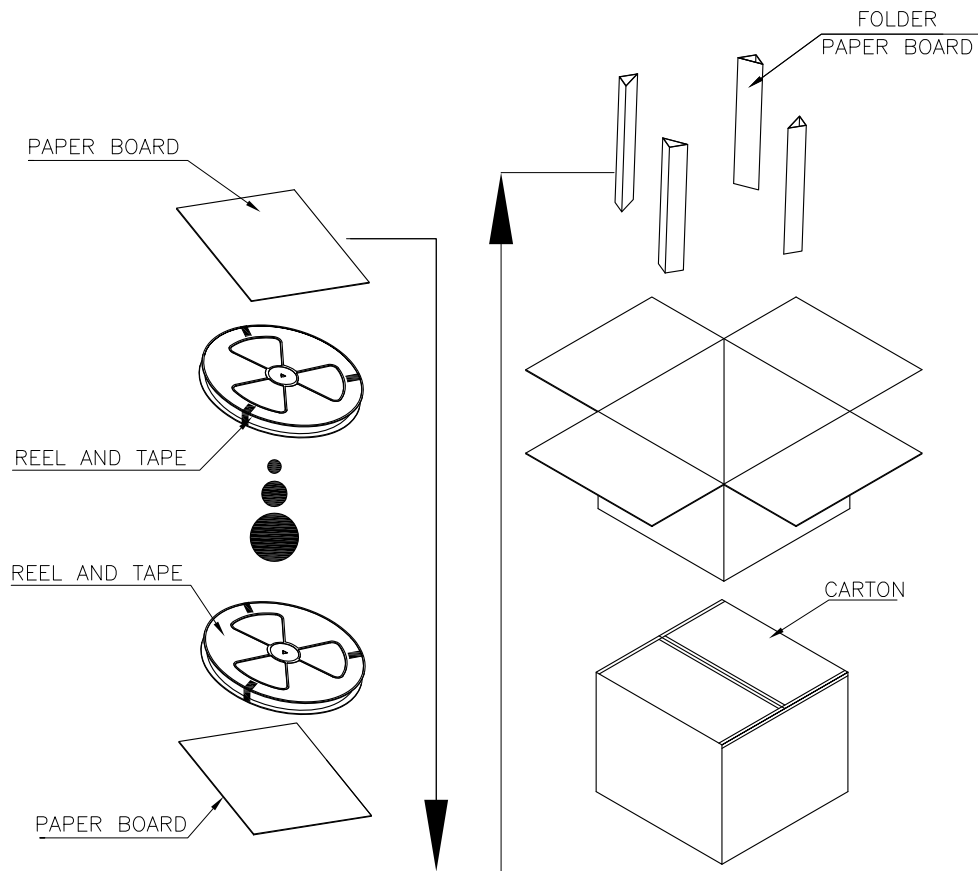
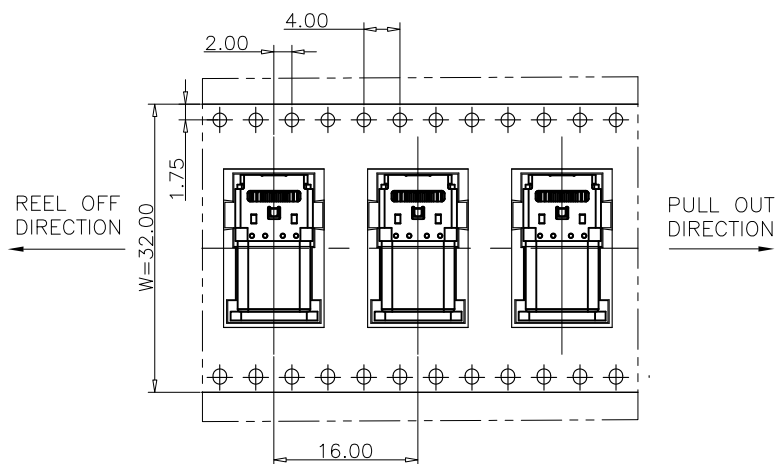
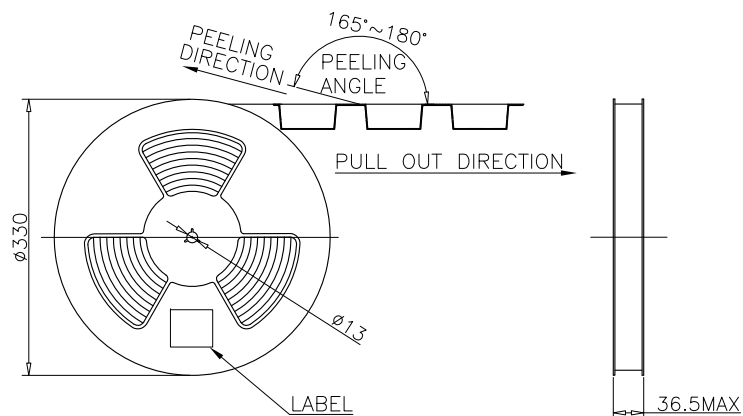
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Sheet No. 1/3





SEE DETAIL X



	REEL	CARTON
QUANTITY (PCS)	1000	8000

Part Number			Product Description			
PTCMW-H16B-001			USB 3.2 Gen2 Type C Plug, Vertical, SMT, 24 Pin			
DWG.No.	P-MCF-055		Tolerances Unspecified		Units: Metric(mm)	
Revision	A0		X.X	±0.35	X°	±5°
Designed	Lee	11/18/20	X.XX	±0.25	X.X°	±2°
Approved	Allen	11/18/20	X.XXX	±0.15		

