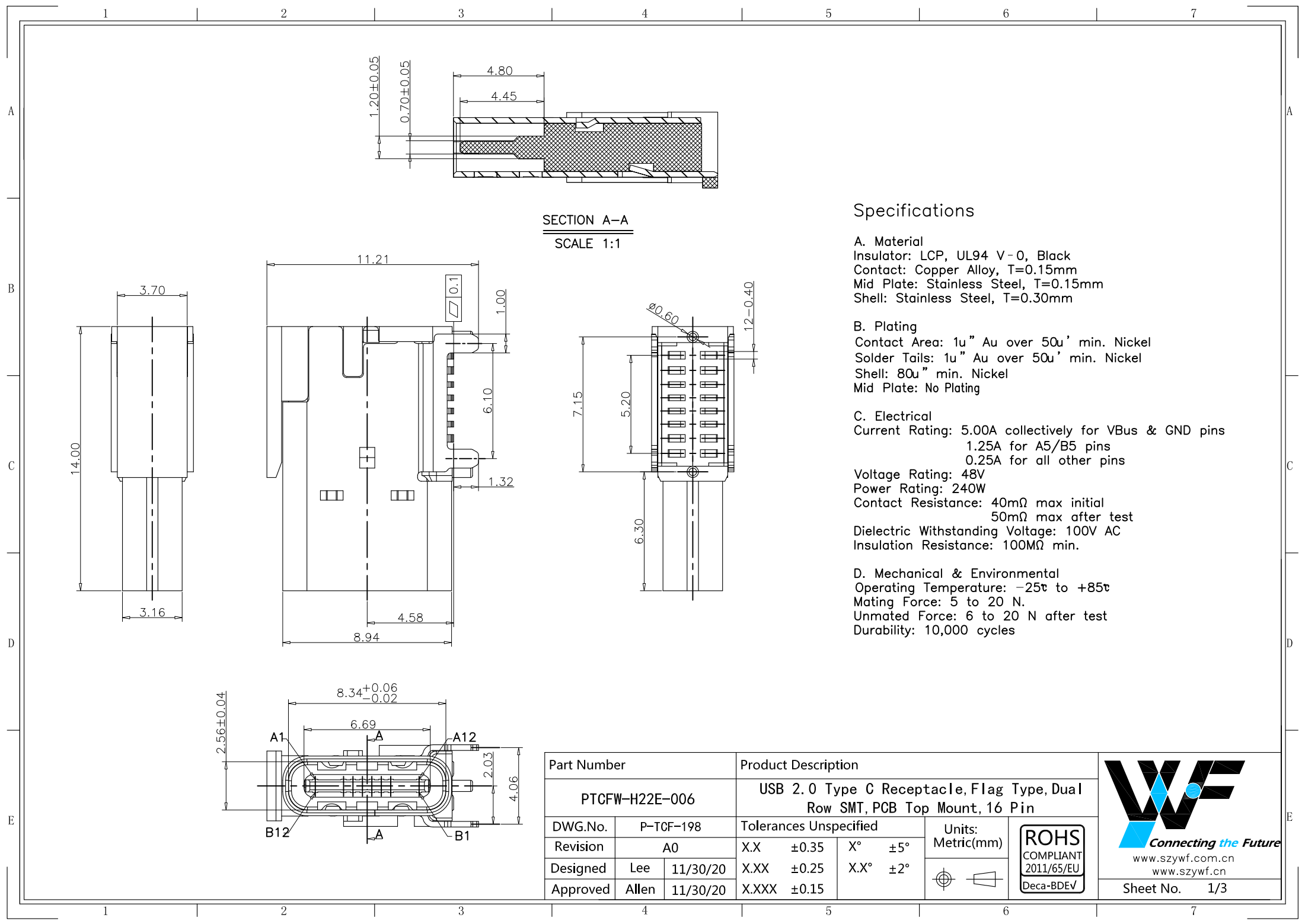




SECTION A-A
SCALE 1:1

Specifications

A. Material

Insulator: LCP, UL94 V-0, Black
Contact: Copper Alloy, T=0.15mm
Mid Plate: Stainless Steel, T=0.15mm
Shell: Stainless Steel, T=0.30mm

B. Plating

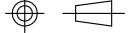
Contact Area: 1u" Au over 50u' min. Nickel
Solder Tails: 1u" Au over 50u' min. Nickel
Shell: 80u" min. Nickel
Mid Plate: No Plating

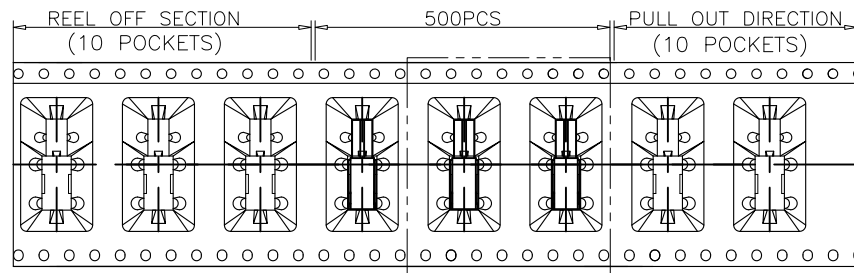
C. Electrical

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.

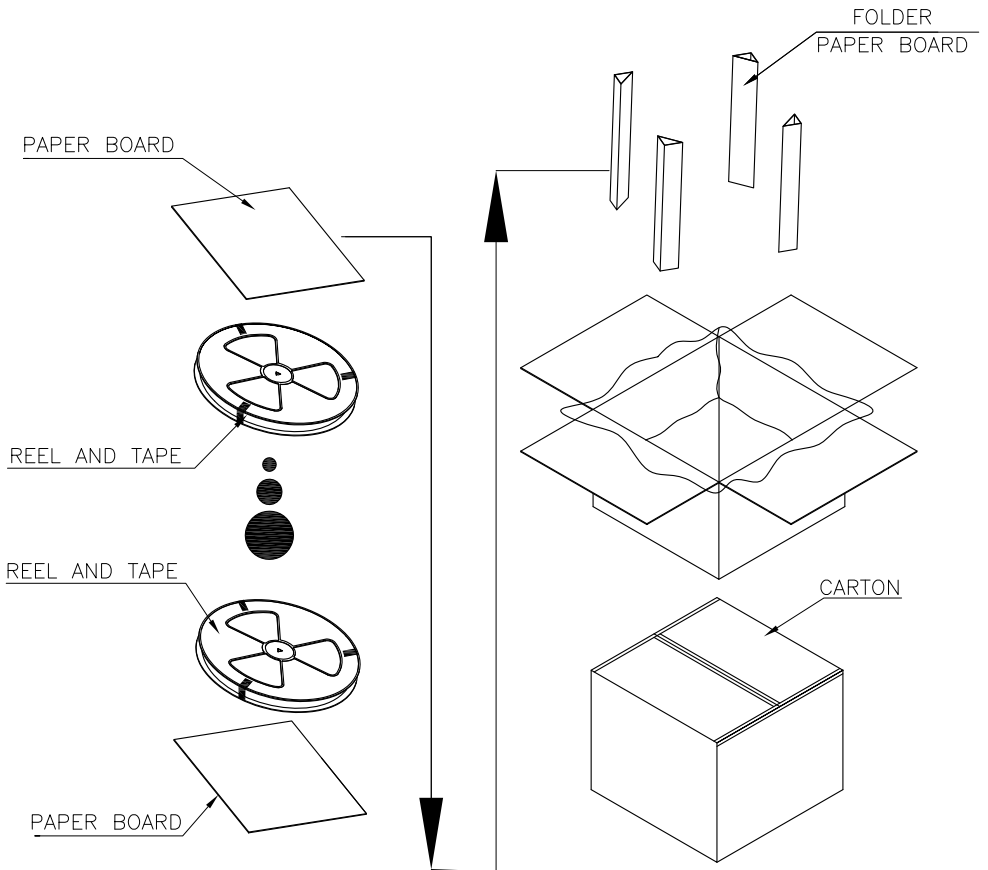
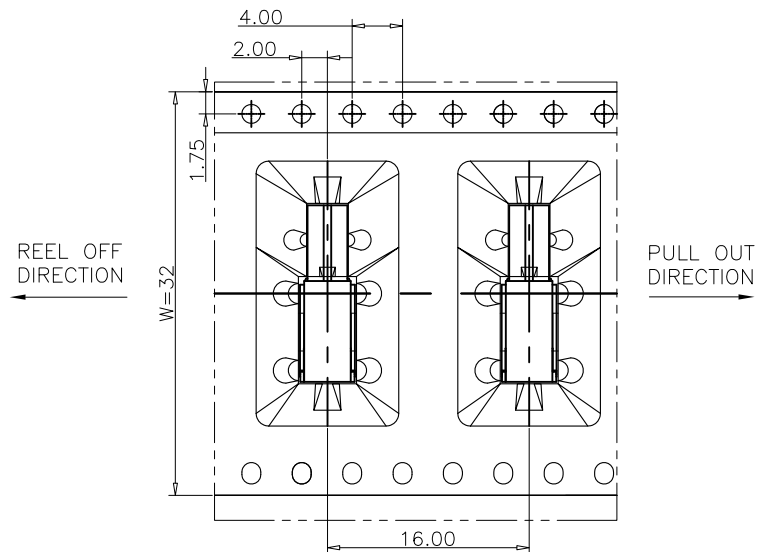
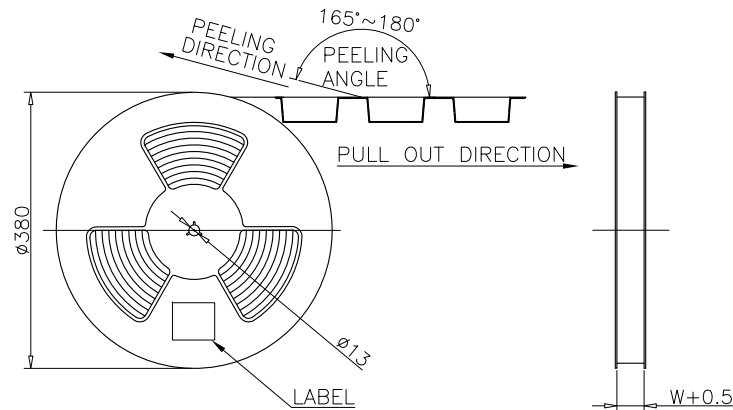
D. Mechanical & Environmental

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			
PTCFW-H22E-006			USB 2.0 Type C Receptacle, Flag Type, Dual Row SMT, PCB Top Mount, 16 Pin			
DWG.No.	P-TCF-198		Tolerances Unspecified		Units: Metric(mm)	ROHS COMPLIANT 2011/65/EU Deca-BDEV
Revision	A0		X.X ±0.35	X° ±5°		
Designed	Lee	11/30/20	X.XX ±0.25	X.X° ±2°		
Approved	Allen	11/30/20	X.XXX ±0.15			

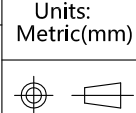


SEE DETAIL X



	REEL	CARTON
QUANTITY (PCS)	500	4000

Part Number			Product Description		
PTCFW-H22E-006			USB 2.0 Type C Receptacle, Flag Type, Dual Row SMT, PCB Top Mount, 16 Pin		
DWG.No.	P-TCF-097		Tolerances Unspecified		
Revision	A0		X.X ±0.35	X° ±5°	
Designed	Lee	11/30/20	X.XX ±0.25	X.X° ±2°	
Approved	Allen	11/30/20	X.XXX ±0.15		



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