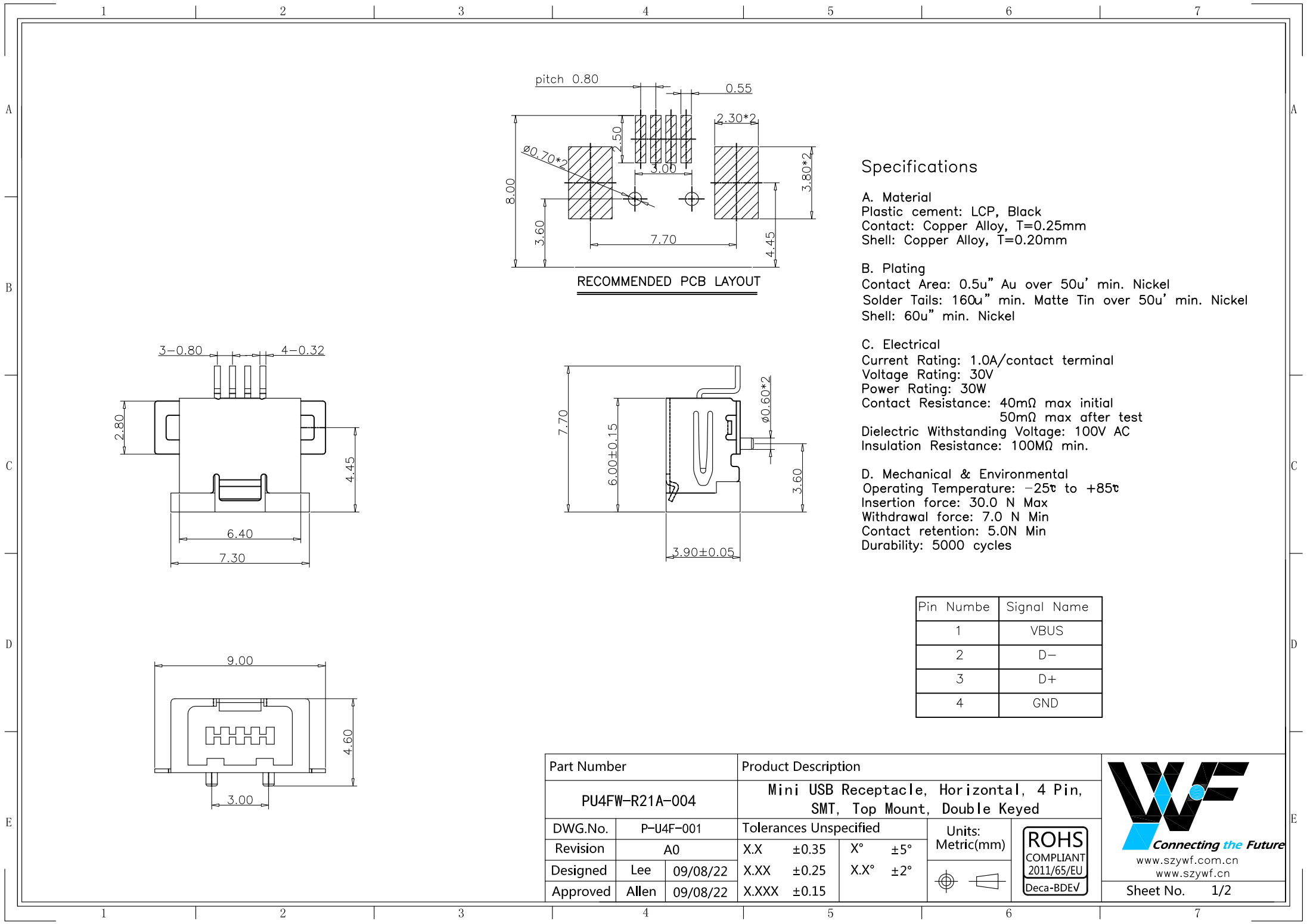




Specifications

- A. Material
Plastic cement: LCP, Black
Contact: Copper Alloy, T=0.25mm
Shell: Copper Alloy, T=0.20mm
- B. Plating
Contact Area: 0.5u" Au over 50u' min. Nickel
Solder Tails: 160u" min. Matte Tin over 50u' min. Nickel
Shell: 60u" min. Nickel
- C. Electrical
Current Rating: 1.0A/contact terminal
Voltage Rating: 30V
Power Rating: 30W
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℃
Insertion force: 30.0 N Max
Withdrawal force: 7.0 N Min
Contact retention: 5.0N Min
Durability: 5000 cycles

Pin Numbe	Signal Name
1	VBUS
2	D-
3	D+
4	GND

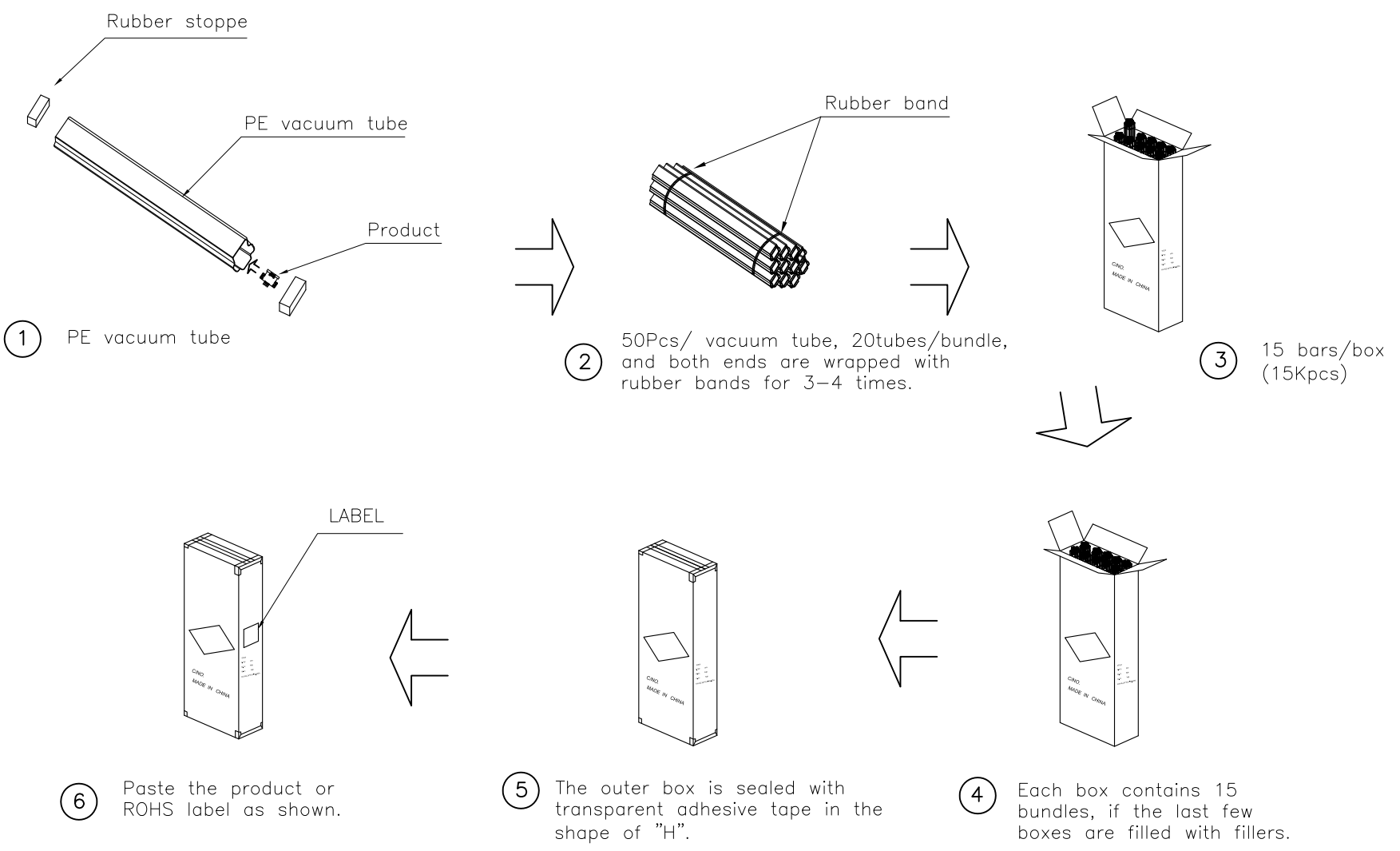
Part Number			Product Description		
PU4FW-R21A-004			Mini USB Receptacle, Horizontal, 4 Pin, SMT, Top Mount, Double Keyed		
DWG.No.	P-U4F-001		Tolerances Unspecified		Units: Metric(mm)
Revision	A0		X.X ±0.35	X° ±5°	
Designed	Lee	09/08/22	X.XX ±0.25	X.X° ±2°	
Approved	Allen	09/08/22	X.XXX ±0.15		



Connecting the Future

www.szywf.com.cn
www.szywf.cn

Sheet No. 1/2



Part Number			Product Description				
PU4FW-R21A-004			Mini USB Receptacle, Horizontal, 4 Pin, SMT, Top Mount, Double Keyed				
DWG.No.	P-U4F-001		Tolerances Unspecified			Units: Metric(mm)	ROHS COMPLIANT 2011/65/EU Deca-BDEV
Revision	A0		X.X ±0.35	X° ±5°			
Designed	Lee	09/08/22	X.XX ±0.25	X.X° ±2°			
Approved	Allen	09/08/22	X.XXX ±0.15				



Connecting the Future

www.szywf.com.cn
www.szywf.cn

Sheet No. 2/2