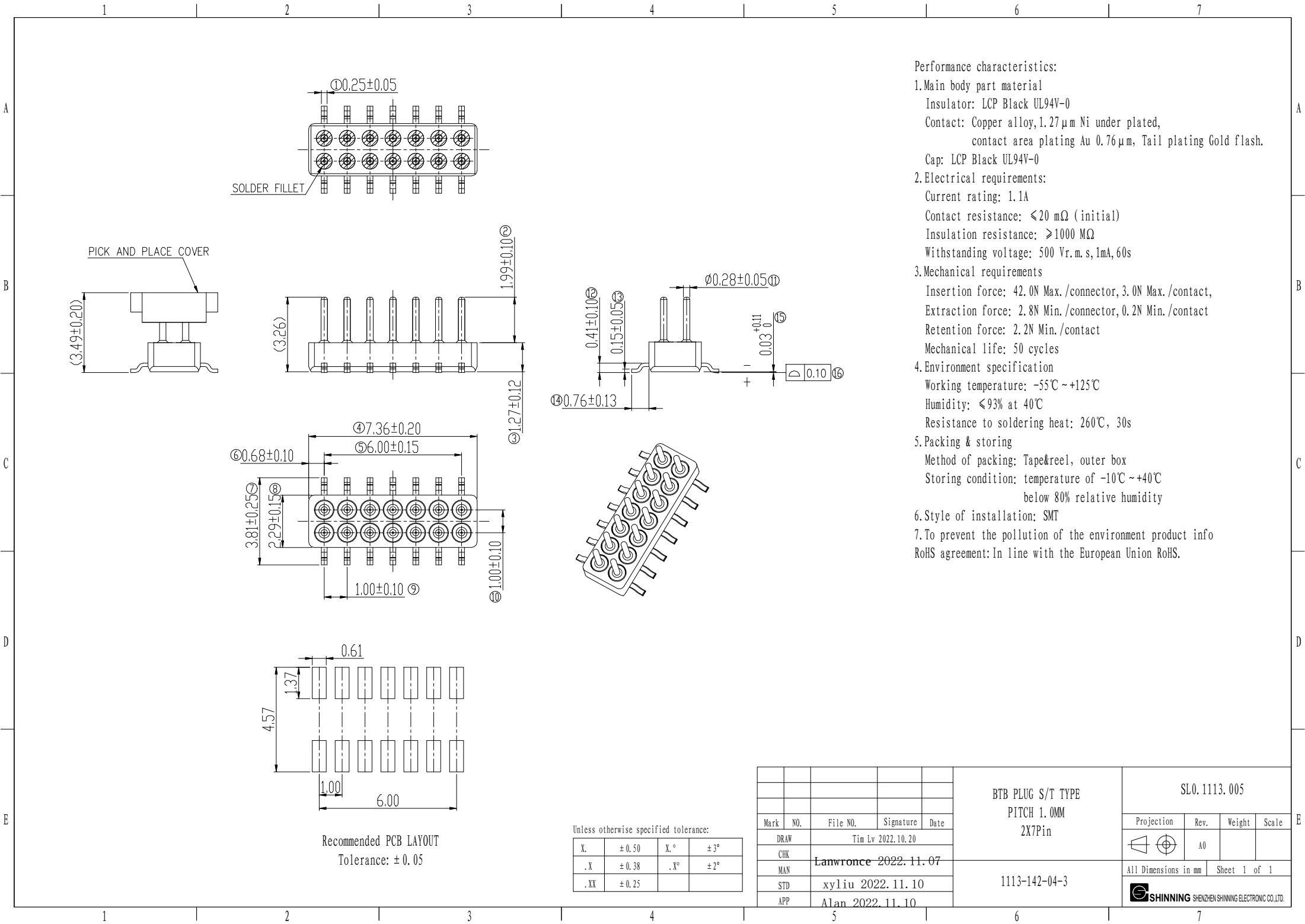




Performance characteristics:

1.Main body part material
Insulator: LCP Black UL94V-0
Contact: Copper alloy,1.27μm Ni under plated,
contact area plating Au 0.76μm, Tail plating Gold flash.
Cap: LCP Black UL94V-0

2.Electrical requirements:
Current rating: 1.1A
Contact resistance: ≤20 mΩ (initial)
Insulation resistance: ≥1000 MΩ
Withstanding voltage: 500 Vr.m.s,1mA,60s

3.Mechanical requirements
Insertion force: 42.0N Max./connector,3.0N Max./contact,
Extraction force: 2.8N Min./connector,0.2N Min./contact
Retention force: 2.2N Min./contact
Mechanical life: 50 cycles

4.Environment specification
Working temperature: -55℃ ~+125℃
Humidity: ≤93% at 40℃
Resistance to soldering heat: 260℃, 30s

5.Packing & storing
Method of packing: Tape&reel, outer box
Storing condition: temperature of -10℃ ~+40℃
below 80% relative humidity

6.Style of installation: SMT

7.To prevent the pollution of the environment product info
RoHS agreement:In line with the European Union RoHS.

Recommended PCB LAYOUT
Tolerance: ±0.05

Unless otherwise specified tolerance:

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

					BTB PLUG S/T TYPE PITCH 1.0MM 2X7Pin	SL0.1113.005					
Mark	NO.	File NO.	Signature	Date		Projection	Rev.	Weight	Scale		
DRAW	Tim Lv 2022.10.20						A0				
CHK	Lanwronce 2022.11.07										
MAN					1113-142-04-3	All Dimensions in mm Sheet 1 of 1					
STD	xyliu 2022.11.10					SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.					
APP	Alan 2022.11.10										