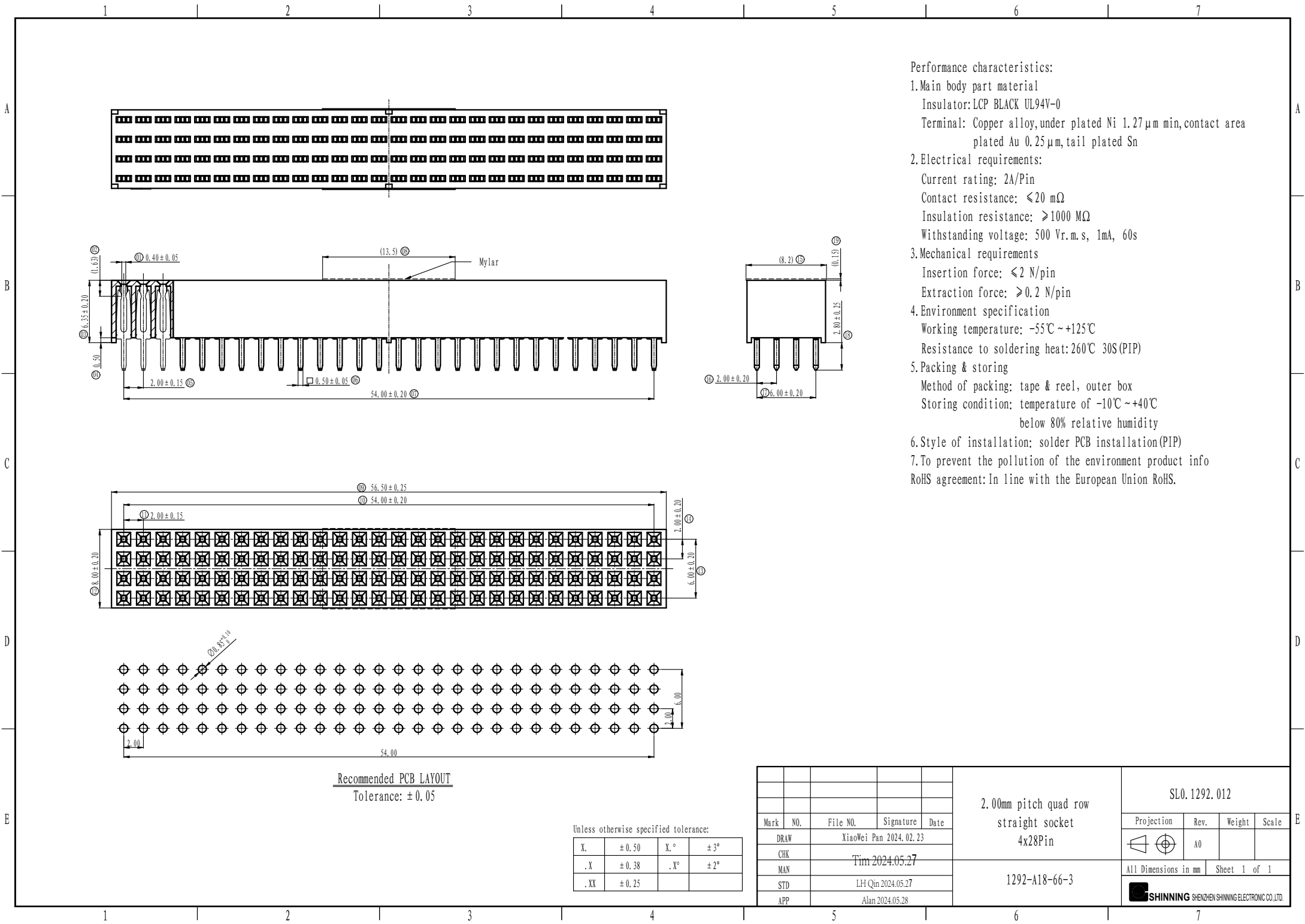




- Performance characteristics:
1. Main body part material
Insulator: LCP BLACK UL94V-0
Terminal: Copper alloy, under plated Ni 1.27 μm min, contact area plated Au 0.25 μm , tail plated Sn
 2. Electrical requirements:
Current rating: 2A/Pin
Contact resistance: $\leq 20 \text{ m}\Omega$
Insulation resistance: $\geq 1000 \text{ M}\Omega$
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
 3. Mechanical requirements
Insertion force: $\leq 2 \text{ N/pin}$
Extraction force: $\geq 0.2 \text{ N/pin}$
 4. Environment specification
Working temperature: $-55^\circ\text{C} \sim +125^\circ\text{C}$
Resistance to soldering heat: 260°C 30S(PIP)
 5. Packing & storing
Method of packing: tape & reel, outer box
Storing condition: temperature of $-10^\circ\text{C} \sim +40^\circ\text{C}$ below 80% relative humidity
 6. Style of installation: solder PCB installation(PIP)
 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.°	$\pm 3^\circ$
.X	± 0.38	.X°	$\pm 2^\circ$
.XX	± 0.25		

Mark	NO.	File NO.	Signature	Date	2.00mm pitch quad row straight socket 4x28Pin	SL0.1292.012			
DRAW		XiaoWei Pan		2024.02.23		Projection	Rev.	Weight	Scale
CHK							A0		
MAN						All Dimensions in mm			
STD						Sheet 1 of 1			
APP					1292-A18-66-3	SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			