



P. C. B LAYOUT  
TOP VIEW  
Tolerance: ±0.05

Unless otherwise specified tolerance:

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

Performance characteristics:

- Main body part material  
Insulator: LCP Nature UL94V-0  
Contact terminal: Brass, 1.27 μm Min. Ni under plated, Contact area plating Au 0.76 μm, Tail plating matte Sn
- Electrical requirements:  
Current rating: 1 A  
Voltage rating: 50 V  
Contact resistance: ≤30 mΩ  
Insulation resistance: ≥1000 MΩ  
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
- Mechanical requirements  
Retention force: ≥5N/pin(before solder)  
Retention force: ≥3N/pin(after solder)
- Environment specification  
Working temperature: -40°C~+105°C  
Humidity: ≤93% at 40°C  
Resistance to soldering heat: 260°C +0/-5,30s
- Packing & storing  
Method of packing: Tape & reel, outer box  
Storing condition: Temperature of -10°C~+40°C below 80% relative humidity
- Style of installation: Solder PCB installation(PIP&THT).
- To prevent the pollution of the environment product info  
RoHS agreement: In line with the European Union RoHS.

④	1	499396	XiaoWei Pan	2021.02.04
Mark	NO.	File NO.	Signature	Date
DRAW			XiaoWei Pan	2020.10.08
CHK			Tim	2021.03.16
MAN				
STD			Juanli lia	2021.03.18
APP			Alan	2021.03.18

1.50mm Pitch wafer  
straight male With cap

1342-051-28-N

SLO.1342.012			
Projection	Rev.	Weight	Scale
	A1		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.			