

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: Copper Alloy, 1.27 μm Min. Ni under plated, outer plating Sn3~5 μm.
- Electrical requirements:  
 ◎ Current rating: 1.5 A  
 Voltage rating: 30 V  
 Contact resistance: ≤30 mΩ, Δ10mΩ  
 Insulation resistance: ≥1000 MΩ  
 Withstanding voltage: 300 Vr.m.s, 1mA, 60s
- Mechanical requirements  
 Insertion force: ≤27 N  
 Extraction force: 3~20 N  
 Terminal retention Force: ≥6N/PIN  
 Lock catch retention force: ≥19.6N
- Environment specification  
 Working temperature: -40°C~+105°C  
 Resistance to soldering heat: 260°C, 30s
- Packing & storing  
 Method of packing: Reel, outer box  
 Storing condition: Temperature of -10°C~+40°C below 80% relative humidity
- Style of installation: SMT
- To prevent the pollution of the environment product info  
 RoHS agreement: In line with the European Union RoHS.

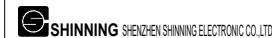
①	4	588639	yong Zhang	2022.10.11
②	2	514281	Jiangbo Liu	2021.06.08
③	1	389337	Jiangbo Liu	2019.05.27
Mark	NO.	File NO.	Signature	Date
DRAW	Armin.Qiu 2017-03-29			
CHK				
MAN				
STD				
APP				

1.00mm Pitch wafer  
straight male

SLO.1338.001

Projection	Rev.	Weight	Scale
	A4		

All Dimensions in mm Sheet 1 of 1



① 1338-091-4B-N