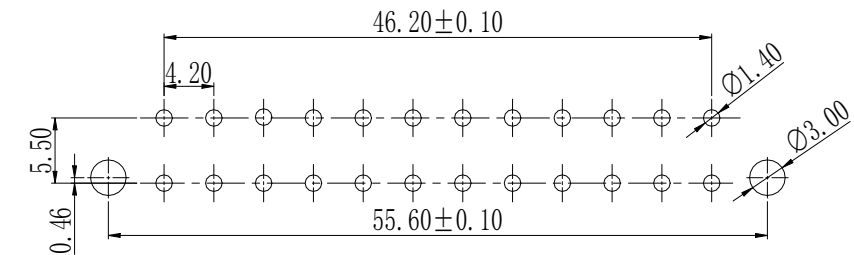


Performance characteristics:

- Main body part material
Housing: LCP Nature UL94V-0
Contact terminal: copper alloy, 1.27 μm Ni Min under plated, outer plating Au 0.076 μm Min
- Electrical requirements:
Current rating: 9A/Pin or 8A(Two pin series)
Voltage rating: 12 V
Contact resistance: ≤20 mΩ
Insulation resistance: ≥1000 MΩ
Withstanding voltage: 1500 Vr.m.s, 1mA, 60s
- Mechanical requirements
Retention force: ≥10 N/pin
Mating Force: ≤120 N
Unmating Force: ≥12 N
- Environment specification
Working temperature: -40°C~105°C
Humidity: ≤93% at 40°C
Resistance to soldering heat: 265°C±5°C, 10s
- Packing & storing
Method of packing: tray, outer box
Storing condition: temperature of -10°C~+40°C below 80% relative humidity
- Style of installation: solder pcb installation (THT)
- To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.



Recommended P.C.B Layout (±0.05)
T=1.60mm

Unless otherwise specified tolerance:

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

⑬	3	591179	Change Yu	2022.11.22
⑭	1	511902	James Zhang	2021.04.27
Mark	NO.	File NO.	Signature	Date
DRAW	James Zhang 2020.07.02			
CHK				
MAN				
STD				
APP				

4.20mm Pitch Wafer Dual Row
Straight Male With Pegs
Hollow Pin 2*12Pin

1348-241-D9-N

SLO.1348.037			
Projection	Rev.	Weight	Scale
	A2		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			