



PCB Layout

- Performance characteristics:
1. Main body part material
Insulator: LCP, Nature, UL94V-0
⑩ Contact terminal: Brass, 1.27 μm Ni under plated, outer plating Sn 3 μm Min.
 2. Electrical requirements:
Current rating: 10 A
Contact resistance: ≤10 mΩ
Insulation resistance: ≥1000 MΩ
Withstanding voltage: 1500 Vr.m.s, 1mA, 60s
 3. Mechanical requirements
Retention force: ≥10 N/pin
 4. Environment specification
Working temperature: -40°C ~ +105°C
Humidity: ≤93% at 40°C
Resistance to soldering heat: 260°C, 30s
 5. Packing & storing
Method of packing: Tape & Reel, outer box
Storing condition: Temperature of -10°C ~ +40°C below 80% relative humidity
 6. Style of installation: PIP
 7. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

Unless otherwise specified tolerance:

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

⑩	1	497218	James Zhang	2021.1.21
⑨	9	488402	James Zhang	2020.11.13
Mark	NO.	File NO.	Signature	Date
DRAW	James Zhang 2020.01.14			
CHK	Tim 2021.08.02			
MAN				
STD	Juanli lia 2021.08.03			
APP	Alan 2021.08.03			

5.08mm Pitch wafer
straight male

1345-042-7B-N

SLO.1345.012

Projection	Rev.	Weight	Scale
	A2		

All Dimensions in mm Sheet 1 of 1

