



Performance characteristics:

1. Main body part material
 Insulator: LCP Nature UL94V-0
 Contact terminal: Copper Alloy, 1.27 μm Min. Ni under plated,
 Contact plating Au0.76 μm, tail plating GOLD FLASH
2. 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
3. Mechanical requirements
 Insertion force: ≤27 N
 Extraction force: 3~20 N
 Terminal retention Force: ≥3N/PIN
 Lock catch retention force: ≥19.6N
4. Environment specification
 Working temperature: -40℃~+105℃
 Resistance to soldering heat: 260℃, 30s
5. Packing & storing
 Method of packing: Reel, outer box
 Storing condition: Temperature of -10℃~+40℃
 below 80% relative humidity
6. Style of installation: SMT
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		

Mark	NO.	File NO.	Signature	Date
DRAW		yongzhang		2022.02.09
CHK		Tim		2022.05.06
MAN		Juanli lai		2022.05.07
STD		Alan		2022.05.07
APP				

1.00mm Pitch wafer
straight male

1338-101-44-N

SLO. 1338.005			
Projection	Rev.	Weight	Scale
	A0		
All Dimensions in mm		Sheet 1 of 1	