



Technical Date

Material:

Pin(outer sleeve)Brass,machined CuZn38Pb2

Plating(outer sleeve)

Tin Plated:2m/80 μ " N, 5 μ m/200 μ " Sn

Gold Pated: 2 μ m/80 μ " N, full gold

Insulator: FR4 UL94V-0

ClIp(Contact 6 Flnger):Berylliumcopper,heat teated

Electrical:

Current rating: 1Amps/contact max.

Current resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Dielectric Withstanding Voltage:1000 AV Min

Operating voltage: 60VAC/DC

Mechanical:

Average Insertion force with steel pin of Ø0.31:<60g

Average Insertion force with steel pin of Ø0.31:>15g

Operating Temperature: -40° C to+105°

Soldering Temperature: +255°

Unless Otherwise specified tolerance
 I ±0.35 I XX:±0.20
 I X:±0.25 I XXX:±0.15



ANTENK ELECTRONICS CO.,LTD
 Http://www.antenk.com
 E-mail:sales@antenk.com

SCALE: UNIT:
 As Shown mm
 DRAW DATE 09/11/2017
 GONG FENG DATE 09/11/2017
 CHECK DATE 09/11/2017
 BOB YANG

TITLE:
 Machined PGA Pin grid array sockets 2.54x2.54mm

DRAWING NO: PGAD4-XXXXXX

PRODUCT NO: PGAD4-XXXXXX

REV	DESCRIPTION	DATE
1		
2		
3		
4		
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