



**MATERIAL**

- PIN : BRASS, MACHINED
  - OUTER SLEEVE : CCUZN38PB2
  - CLIP : BERYLLIUM COPPER, HEAT TREATED (CONTACT 6-FINGER)
  - PLATING PIN: TIN PLATED :2UM/80U" NICKEL, 5UM/200U" TIN
  - (OUTER SLEEVE): GOLD PLATED :CU260U" +NI50U" +AU3U"
  - PLATING CLIP: NI 50U" +G/F
  - (CONTACT): GOLD AND TIN PLATING SEE THE TABLE BELOW
  - INSULATOR BODY : FR-4 or PPS
- ELECTRICAL**
- CURRENT RATING: 3AMPS/CONTACT MAX.
  - CONTACT RESISTANCE: ≤4MΩ /CONTACT
  - INSULATION RESISTANCE: ≥1KMΩ AT V=100V
  - OPERATING VOLTAGE: 60VAC/DC
- MECHANICAL**
- AVERAGE INSERTION: ≤60G
  - FORCE WITH STEEL PIN OF φ 0.30MM/0.12"
  - AVERAGE WITH-: ≥20G
  - FORCE WITH STEEL PIN OF φ 0.30MM/0.12"
  - MECHANICAL LIFE :MIN.200 CYCLE
  - OPERATING :GOLD PLATED
  - TEMPERATURES: -55° C TO +125° C
  - (CONTINUOUS) TIN PLATED:-40° C TO+105° C
  - SOLDERING TEMPERATURE:+260° C, 10S MAX. +500° F 10S MAX.
- APPLICATION AND FEATURES**
- LOW INSERTION FORCE SOCKET, 6 FINGERS CONTACTS
  - CLOSED END CONSTRUCTION FOR 100% ANTI-WICKING OF SOLDER.

REV	REVISION	日期	DATE	說明	DESCRIPTION
PGA 939P 5.15mm PIN ( ROHS )					