



**SPECIFICATIONS**

- Temp.range: -65°C~+165°C
- Vibration: MIL-STD-202, Method 213
- Impedance: 50Ω
- Frequency Range: DC~3GHz
- Working Voltage: 500V max (有效值)
- Withstand Voltage: 1500V rms (海平面有效值)
- Contact resistance
  - Center Contact: ≤ 1.5 mΩ
  - Outer Contact: ≤ 1 mΩ
- Insulation resistance: ≥ 5000 MΩ
- VSWR Straight: ≤ 1.25
- Durability(mating): ≥500次 (cycles)
- Shell: Brass, Nickel plated
- Socket: Tin Brass, Gold or Silver plated
- Elastic contact: Tin Brass, Gold or Silver plated
- Insulator: PTFE or PE
- O-ring sealing: 6146 Silastic

RoHS compliant

| Rev. | Description | Date | Approved | Drawing    | Name        | Date        |
|------|-------------|------|----------|------------|-------------|-------------|
|      |             |      |          | Approved   | Howard      | 07/15/13    |
|      |             |      |          | Checked    | Lizzy       | 07/15/13    |
|      |             |      |          | Drawn      | Tina        | 07/15/13    |
|      |             |      |          | 0.0 ± 0.35 | 0.00 ± 0.20 | Angles ± 3° |
|      |             |      |          | UNIT: mm   |             |             |

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Part No.: **CRF-ADT-TNC9864-BGTG-A**

Description: RF Coaxial Adaptor, TNC/SMA