

RF Coaxial Connectors

Rectangular Coaxial Connectors : TC-25 Series

■ Features

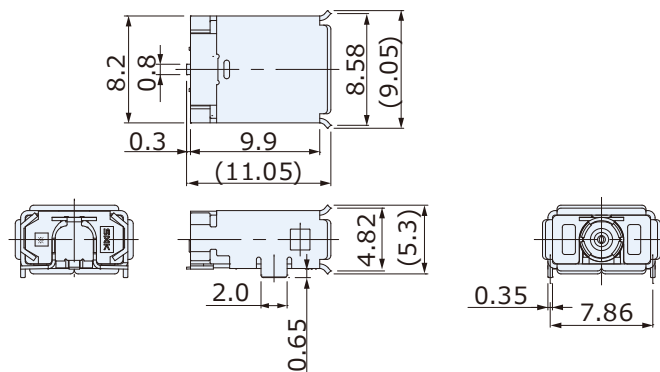
1. Rectangular coaxial connector of SMT design.
2. The operating frequency ranges extensively from DC to 6GHz with good RF performance.
3. Low profile and small of 4.5mm mounting height and 9mm width, 11mm length.
4. A metal locking system structure is used for receptacle and plug mating, ensuring high mating retention.
5. It features a low insertion force of 20N or less, improving usability.
6. Embossed taping for automatic mounter.

■ Specifications

- Frequency Range : DC to 6GHz
- Nominal Impedance : 50Ω
- V.S.W.R. : 1.5max. (DC to 6GHz)
- Mounting Height : 4.5mm (Receptacle)
- Mounting Direction : Right Angle
- Rated Voltage AC/DC : 250V AC (r.m.s.), 1A
- Operating Temperature Range : -40°C to +105°C
- Applicable Cable : 1.5D (Φ3mm)
- Cable Retention Force : 100 N min.
- Mating Cycle Life : 100 cycles



Receptacle : CRS5001-4701F



Plug : CRC9001-7701F

