

RF Coaxial Connectors

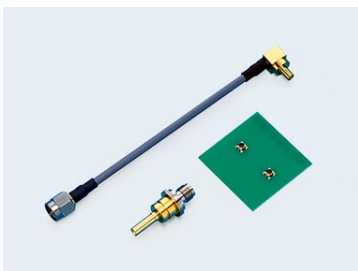
RF Coaxial Connectors with Switch (SMT) : TS-7 Series

■ Features

1. SMT-compatible vertical high-frequency coaxial connector with an integrated switch, designed for RF inspection and measurement of communication equipment.
2. Supports a wide frequency range from DC to 6 GHz with excellent impedance matching and stable signal performance.
3. Ultra-compact, low-profile receptacle with a mounting height of 1.5 mm and a 2.9 mm × 2.9 mm PCB footprint.
4. Embossed tape packaging supports automated assembly.
5. Plug lineup includes a mating type for manual inspection and a probe type for automated inspection. CRC9001-39□□F (Mating type), CRC9001-4001F (Probe type).
6. Mating-type plug features a half-lock mechanism with a positive click feel for easy handling.

■ Specifications

- Frequency Range : DC to 6GHz
- Nominal Impedance : 50Ω
- V.S.W.R. : Normal close 1.3max. (DC to 3GHz), 1.5max. (3 to 6GHz)
- Insertion Loss : Normal close 0.15dB max. (DC to 3GHz), 0.2dB max. (3 to 6.0GHz)
- Mounting Height : 1.5mm
- Mounting Direction : Vertical
- Rated Voltage AC/DC : 100V AC/DC
- Operating Temperature Range : -25°C to +85°C



Receptacle : CRS5001-4201F

