

## RF Coaxial Connectors

### RF Coaxial Connectors with Switch/Plug(4GHz) : TS-9P Series

#### ■ Features

1. This plug (straight type) is for an RF coaxial connector with switch that can be connected to an external circuit.
2. The operating frequency ranges extensively from DC to 4GHz with good RF performance.
3. TS-9B series can be used as the receptacle.
4. Mating of the plug and receptacle is a half-locking structure with positive click feeling.
5. The central conductor uses a soldered wiring system while the external conductor uses a crimping system.

#### ■ Specifications

- Frequency Range : DC to 4GHz
- Nominal Impedance : 50Ω
- V.S.W.R. : Normal close 1.3max. (DC to 1GHz), 1.4max. (1 to 3GHz), 1.5max. (3 to 4GHz)
- Rated Voltage : 100V AC/DC
- Operating Temperature Range : -25°C to +85°C
- Applicable Cable O.D. : 1.5D (φ3mm)
- Mating cycle life : 5000 cycles



**Plug : CRC9001-5A01F**

