SERIES TNC-75
RF COAXIAL CONNECTORS

Key performance
- Characteristic Impedance: 75 Ω
- Frequency range: 0~2GHz
- Contact resistance:
  - Center conductor ≤ 2.0mΩ
  - Outer conductor ≤ 0.2mΩ
- Insulation resistance: ≥ 5000MΩ
- Insulator voltage withstanding: 1500V
- VSWR: ≤ 1.30
- Connector durability: 500 cycles
- Applicable spec/STD: MIL-C-29012

Material
- Center contacts:
  - Male—brass, gold plated.
  - Female—phosphor bronze, gold plated.
- Bodies and other metal parts:
  - brass, nickel plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber.
- Heat-shrink tubing: thermofit plastic.

Interface Dimensions

Reference Plane

5.26~5.79
5.33~5.84
8.31~8.61
4.72~5.23
4.75~5.10

4.26~4.23
## TNC-75 SERIES

### Type | part number | Note
--- | --- | ---
TNC-75XY | 5321-2801 |  
TNC-75W | 5301-8901 |  
TNC-75X | 5301-8002 |  
TNC-75FK | 5301-8001 |  
TNC-75LX | 5301-8003 |  

---

---

---

---

---

---