

SERIES J.STWX8 RF COAXIAL CONNECTORS



Series J.STWX8 push-pull self-latching style RF coaxial connector is developed for use in military radar. It convenient in insertion and withdrawal, reliable in connection and vibration resistance.

Key performance

Characteristic Impedance : 50Ω Frequency range : 0~4GHz

Contact resistance:

 $\begin{array}{ll} \text{Center conductor} & \leqslant 1.5 \text{m} \, \Omega \\ \text{Out conductor} & \leqslant 1.0 \text{m} \, \Omega \\ \\ \text{Insulation resistance}: & \geqslant 5000 \text{M} \, \Omega \\ \end{array}$

Insulator voltage withstanding: 1500V

VSWR : \leqslant 1.30 Connector durability :500 cycles

Applicable spec/std: J.FD/Q2003-01

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

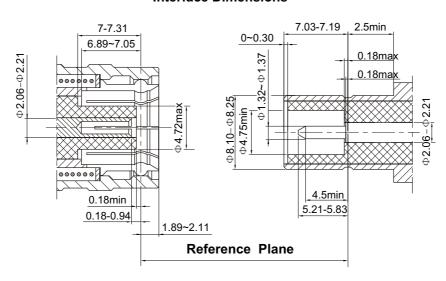
Bodies other metal parts:

brass, gold plated

Insulators: Teflon

Crimp ferrule: copper, nickel plated. Gasket and seal rings: silicone rubber Heat-shrink tubing: thermofit plastic.

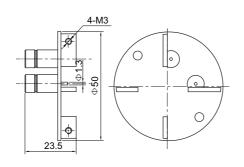
Interface Dimensions



J.STWX8 SERIES

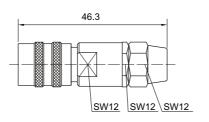






Туре	part number	Note
J.STWX8-JJFD	2711-1901	body nickel plated





Туре	part number	suitable c	able	Note	
J.STWX8-K501	2721-6701	501		nickel plated vering, stainle steel	