



P2RSA-3777

Description: Precision test grade adapters feature passivated stainless steel construction for long life in environments where repetitive attachment to test equipment is required. All adapters are designed for outstanding electrical performance with low loss and low VSWR to 18 GHz. Test grade adapters are rugged and versatile for use in lab or field applications.

Electrical: Velocity of Propagation..... 70%
Impedance 50 ± 1 ohm
Delay 69 ps @ 18 GHz
VSWR <1.2:1 max @ 18 GHz
Insertion Loss -.2 dB max @ 18 GHz

Mechanical: Mating $\frac{1}{4}$ - 36 UNS Thread
Interface MIL-STD-348
Mating cycles 500 min

Materials and finish:

Body and Shell..... Passivated stainless steel
Insulator..... PTFE, epoxy captivated
Contact..... Gold plated BeCu
Pin..... Gold plated Brass

VSWR Chart

