



P2RF35M-35F-026

Description:

Our 3.5mm products are high frequency test grade adapters. Premium stainless steel construction and Rexolite beads guarantee long service life. In-series adapters are used as precision connector savers or gender changers. Low VSWR and I.L. to 26.5 GHz; each adapter in stock is tested to assure product performance. (Test charts included) The versatility of these adapters deserves special recognition as they are mechanically compatible with the SMA and 2.92mm interfaces.

Electrical:

Frequency range	DC to 26.5 GHz
Impedance, Ohms	50 ± 1 ohm
VSWR	1.2:1 max to 26.5 GHz
Insertion Loss	.06 $\sqrt{F}$ (GHz)
Velocity of Propagation	88%
Electrical Length	14.5mm
Delay	55ps

Mechanical/Environmental:

Operating temp.	-55C to +105C
Mating 500 min	MIL-STD-348
Interface	IEEE standard 257

Materials and finish:

Passivated stainless steel.	ASTM A484/A582
Rexolite Bead	1422 C-LEC Plastics
Center contacts	Gold plated BeCu/Brass

VSWR Chart:

