



*Dimensions are in mm

Configuration

Connector Type	P-SMP Male
Connector Impedance	50 Ohms
Connector Polarity	Standard
Body Style	Straight
Connector Mount Method	2 Hole Flange
Attachment Method	Contact

Electrical Specifications

Frequency	DC to 10 GHz
Insertion Loss (dB)	$\leq 0.03 \times \text{sqrt}(f_{\text{GHz}})$
Return loss/VSWR	$\geq 30\text{dB}@DC-4\text{GHz}$, $\geq 25\text{dB}@4\text{GHz}-6\text{GHz}$

Materials Information

Centre Contact	Brass Gold Plated
Outer Contact	Brass Silver Plated
Dielectric	PTFE

Environmental Data

Temperature Range	-40°C to +165°C
2002/95/EC(RoHS)	Compliant

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