



*Dimensions are in mm

Configuration

Connector 1 Type	GPPO(Mini-SMP) Male Full Detent
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	None
Connector 2 Interface Type	Pin
Attachment Method	Solder

Electrical Specifications

Frequency	DC to 65 GHz
Insertion Loss (dB)	$\leq 0.05 \times \text{Sqrt.}(f_GHz)$
Return loss/VSWR	26dB to 6 GHz; 17dB to 18 GHz; 12dB to 40 GHz

Materials Information

Centre Contact	Kovar Gold Plated
Outer Contact	Kovar Gold Plated
Dielectric	Glass (7070)

Environmental Data

Temperature Range	-55°C to +155°C
2002/95/EC(RoHS)	Compliant

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