

Our 8 Position Board Connector is a multicoax solution for high speed and density application. It is a excellent solution for bench-top and system testing. With GPPO (mini-SMP) ports, it can mate with other GPPO (mini-SMP) cable assembly and can be tested easily. It is a small form factor and has outstanding electrical characteristics . The frequency ranges from DC to 40GHz.



## Electrical Specifications

Connector Type	GPPO(Mini-SMP)
Connector Gender	Male (Smooth Bore)
Impedance	50 $\Omega$
Frequency	DC to 40 GHz
Insertion Loss (dB)	$\leq 0.1 \times \sqrt{f_{\text{GHz}}}$

## Materials Information

Centre Contact	Brass gold plated
Outer Contact	Stainless Steel
Housing	Brass gold plated
Pin	Brass gold plated
Dielectric	PTFE

## Environmental Data

Temperature range	-55°C to +165°C
2011/65/EU(RoHS)	Compliant

