



\*Dimensions are in mm

## Configuration

Connector 1 Type	1.0mm Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	G3PO(SMPS) Male
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight

## Electrical Specifications

Frequency	DC to 100 GHz
Insertion Loss (dB)	$\leq 0.05 \times \text{Sqrt.}(f\_GHz)$
VSWR /Return Loss	1.50 to 100 GHz

## Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PEI

## Environmental Data

Temperature Range	-40°C to +85°C
2002/95/EC(RoHS)	Compliant

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.