

DATASHEET

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 40 GHz
Dielectric withstanding voltage	500 V _{RMS}
Insulation resistance	≥ 10 G Ω

MECHANICAL SPECIFICATIONS

Hermetic seal	$\leq 10^{-8}$ mbar L/s
Center contact captivation	≥ 5 N

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	PLATING
Outer conductor	Kovar	Gold
Center contact	Kovar	Gold
Insulator	Glass 7070	-

ENVIRONMENTAL SPECIFICATIONS

Max. soldering temperature	+300 °C
Operating temperature	-65 / +165 °C



DRAWING

Unit: mm

