



Interface According to

IEC 61169-54 / IEC-60169-4

Electrical

Characteristic Impedance	50 Ohm
Frequency Range	DC-4GHz
VSWR	≤1.12(0-4GHz)
PIM (@2-tonex20w)	≤-160dBc
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤1.0mΩ Outer Contact ≤1.0mΩ

Mechanical Durability

Mating cycles ≥100 cycles

Material and Plating

	Material	Plating
Body	Brass	Tri-alloy
Insulator	PTFE	-
Center conductor	Phosphor Bronze/Brass	Ag
Others	Brass	Ni

Environmental

RoHS-compliance	Full RoHS compliance
Temperature Range	-40°C to +85°C
Water Tightness	IP68
Salt-fog test	96h

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

CSG Networks Private Limited

Manufacturers / System Integrators / Distributors

Antennas / Repeaters / Duplexers / Combiners / Power Splitters / Directional Couplers
Power Supplies / Cable Assemblies / IoT Based SMART Home Automation / Security Products

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