

Product specification

Connector Type	N
Type of contact	Female
Material	Cavity: Aluminum/Connector: Copper
Processing	Silver plated cavity and inner conductor
Water proof	IP65
Relative humidity (%)	5 to 95
Operating temperature (°C)	- 25 + 70

Electrical properties

Frequency range (MHz)	690 - 2.700
Impedance (Ω)	50
Intermodulation (3rd order @ 2 x 43 dBm) (dBc)	< - 150
VSWR,Return loss (dB)	< 1.25
Power handling (W)	300
Directivity (dB)	≥ 20

Reference

	400364	400069	400079	400365	400080	400087
Coupling (dB)	5	7	10	15	20	30
Insertion loss (dB)	≤ 2.0	≤ 1.5	≤ 0.8	≤ 0.4	≤ 0.3	≤ 0.2
In-band ripple (dB)	± 0.8	± 0.8	± 1.0	± 1.0	± 1.0	± 1.0

Image

