



Specifications

Interface Type	N Female – N Female (50 ohms)	Style	I Type
Frequency Range	DC to 18 GHz	Phase WOW (Degrees Max.)	2°
VSWR, Max.	1.06 @ DC to 2 GHz 1.10 @ 2 to 8 GHz 1.18 @ 8 to 15 GHz 1.22 @ 15 to 18 GHz	Insertion Loss, Max.	0.08 dB @ DC to 2 GHz 0.12 dB @ 2 to 8 GHz 0.15 dB @ 8 to 15GHz 0.20 dB @ 15 to 18GHz
VSWR WOW	0.05	Insertion Loss WOW	0.05 dB
Peak Power, Max.	1500 W	Average Power, Max.	200W @ 1GHz 100W @ 2-8GHz 75 W @ 8-15GHz 70 W @ 15-18GHz
Rotating Speed, Max.	300 rpm	Life Time, Min.	5 Million Revolutions
Starting Torque	30 Ncm Max.	Continuous Rotational Torque	30 Ncm Max.
Axial Load On Interface, Max	± 8 N	Radial Load On Interface, Max.	± 8 N
Nut Material	Brass	Contact Pin Material	Beryllium Copper
Nut Surface Finish	Tin-Zinc-Copper-Alloy	Contact Surface Finish	Gold Plate
Body Material	Copper Alloy	Body Surface Finish	Silver Plate
Weight	0.14kg	Marking	Adhesive Label
Insulator Material	PTFE / Teflon	IP Protection Level	IP 54 Per EN 60529
Temperature (Ambient Range)	-40 to +60°C (Operation)	Humidity (Non-Condensing), Max.	95% (Operation)
	-50 to +70°C (Storage)		95% (Storage)

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