

Product Specifications

Product: N Male connector for 1/2" Super Flex

Part Number: NM-1/2S



CHARACTERISTICS

Interface	N Male
Body Style	N Straight male connector for 1/2" Super Flexible RF Cable
Inner Conductor Pin	Brass/Silver Plating
Inner Conductor Socket	Tin Bronze/Silver Plating
Insulator	PTEE/TPX
Body&Outer Conductor	Brass/ Trimetal Plating
Gasket	Silicon Rubber
Nut	Brass/Nickel Plating
Impedance (Ω)	50
Working Voltage	1400V RMS
Dielectric Resistance ($m\Omega$)	≥ 5000
Touch Resistance ($m\Omega$)	Inner Conductor ≤ 1 , Outer Conductor ≤ 1
Dielectric Withstanding Voltage	2500 V RMS,50Hz,at sea level
Frequency Range (GHz)	0~3G
Insertion Loss (dB)	≤ 0.12 (0~3 GHz)
Durability	Mating cycles ≥ 500
VSWR	@0.8-1.0GHz ≤ 1.08 , @1.7-2.7GHz ≤ 1.10
PIM (3rd order)	≤ -155 dBc
Temperature Range ($^{\circ}\text{C}$)	-40~+85
Humidity (%)	5~95