

SENSORVIEW N series meets MIL STD 348. Type N frequency range extends to 18GHz.

The screw type coupling mechanism provides a reliable connection. Many types of N are available in straight, right angle as well as, press in, bulkhead, 2 hole panel, 4 hole panel.

Type N connectors are offered in a high frequency 18 GHz version as well as a lower frequency 12 GHz version and are also available.

Characteristics

Electrical Characteristics	
Impedance	50 Ω
Frequency range	DC ~ 18GHz
VSWR max.	< 1.22
Insertion Loss	0.04 X √F[GHz]
RF Leakage	-90 dB max
Voltage rating	1000 V rms, 50 Hz

Environmental Characteristics	
Temperature range	-55°C~125°C
Thermal shock	MIL STD 202, method 107, Condition B
Vibration	MIL STD 202, method 204, Condition D
Corrosion	MIL STD 202, method 101, Condition B
Moisture resistance	MIL STD 202, method 106
Shock	MIL STD 202, method 213, Condition I

Materials and Plating		
	Material	Plating
Body	Brass / Stainless steel	Gold / passivated
Center contact	Brass, BeCu (female)	Gold on Nickel
Insulator	ULTEM / PTFE	-

Mechanical Characteristics	
Durability	500 mating
Engage / Disengage	< 6.6 N · cm
Mating torque	150 ~ 170 N · cm
Coupling nut retention	450 N

Pictures



P/N : N(M)_PCBM01



P/N : N(F)_PCBM01



P/N : N(F)_PCBM02



P/N : N(F)_PCBM03



P/N : N(F)_RA_PCBM01



P/N : N(F)_WT_PCBM01