



N Series Connector RG8 Male
Prod. Code: FC-NMA-RG8

Application & Features:

- Can be used with RG8, WBC400, LMR®400, Belden 9913, 7810 and L-com CA-400 and CA-400 Ultra Flex cable types
- WLAN
- Radio Pigtaills
- RF Applications
- Low Loss Coax Applications
- Wi-Fi Applications

Technical specification:

Product Specification	
NMA-RG8	N R/A Male for RG8 Cable
Material and plating	
Center contact	Brass / Silver Plating
Outer contact & body	Brass / Trimetal Plating
Dielectric	PTFE
Gasket	Silicon rubber
Electrical characteristics	
Characteristics impedance	50 Ω
Frequency range	DC~11 GHz
Insulation resistance	≥ 5000 MΩ
Center contact resistance	≤1.0 mΩ
Outer contact resistance	≤0.4 mΩ
Dielectric Strength	2500V rms (AC)

Working voltage	1000V rms
Power handling (at 20°C, sea level, VSWR 1.0)	150W / 2GHz min
Insertion Loss	≤0.10dB@3GHz
VSWR	≤1.2@DC~3.0GHz
Environmental and Mechanical Specifications	
Durability (matings)	≥500 cycles
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition G
Vibration Test Method	MIL-STD-202, Method 204, Cond. B
The Size of Crimp Tool	0.429 inch
Temperature Range	-65°C to +165°C
RoHS	Compliant

Dimensions in inches (mm):

