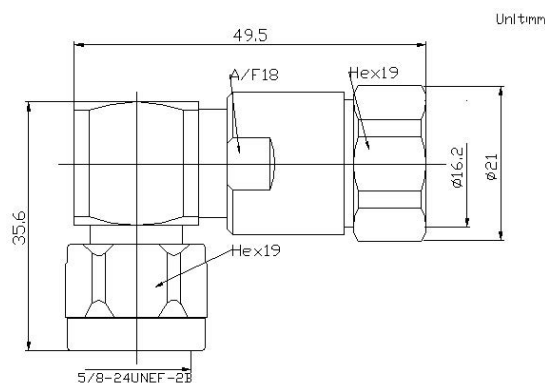




NMRA1250

Right-angle N-type female coaxial connector

For 1/2" flexible, foam dielectric coaxial cable



Frequency range	DC - 11 GHz
VSWR	1.1:1 at DC-3 GHz 1.15:1 at 3-3.7 GHz
Impedance	50 Ohm
Dielectric withstanding voltage	≥2500V rms, 50Hz, at sea level
Working voltage	≤1000V RMS, 50Hz, at sea level
Dielectric resistance	≥5000MΩ
Intermodulation 3rd (PIM3)	≤-155dBc @ 2 x 43dBm (20W)
Contact resistance	Contact - ≤1.0mΩ Dielectric - ≤0.25mΩ
Durability	≥500 mating cycles
Operating temp range	-45°C to + 85°C
RoHS compliant	Yes
Weatherproof rating	IP68

Construction

Body	Tri-metal plated brass
Insulator	PTFE (teflon)
Centre contact	Silver (Ag) plated phosphor bronze
Coupling nut	Nickel (Ni) plated brass
Back nut	Nickel (Ni) plated brass
Gasket	Silicon rubber
Press ring	Silver plated brass
Cable clamp	Nickel (Ni) plated brass



Suits 1/2" flexible, corrugated copper shielded, foam PE dielectric, solid conductor cable - **ZCG1250**