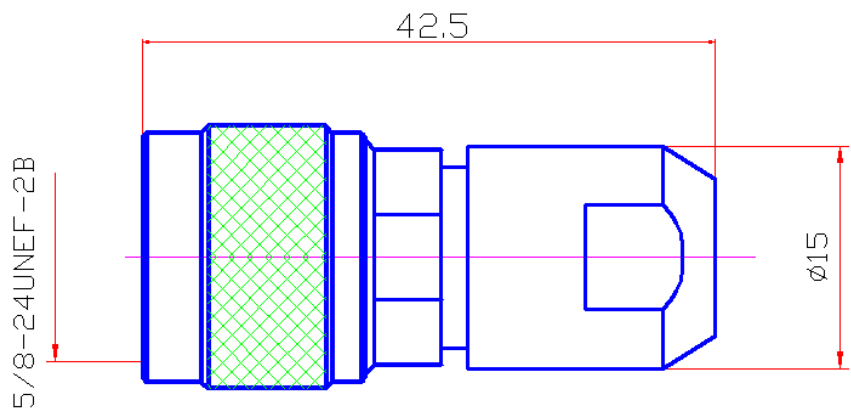


N Male Connector For 1/4” Superflexible Cable_(N-J1/4SP)



Interface

According to IEC 60169-16

Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-11GHz
VSWR	≤1.15 @DC-3000MHz
Dielectric Withstanding Voltage	≥2500V RMS, 50Hz, at sea level
Dielectric Resistance	≥5000M Ω
Contact Resistance	Center Contact ≤1.0m Ω Outer Contact ≤0.25m Ω
Intermodulation 3rd (PIM3)	≤ -157dBc@2×20W

Mechanical

Durability Mating cycles ≥500

Material and Plating

	Material	Plating
Body	Brass	Tri-alloy
Insulator	PTFE	—
Center conductor	Phosphor bronze	Ag
Coupling nut	Brass	Tri-alloy
Cable clamp	Brass	Ni
Gasket	Silicone rubber	—

Environmental

Temperature Range	-40℃ ~ +85℃
Waterproof Rate	IP 68
RoHS (2002/95/EC)	Compliant Yes

Suited Cable: Andrew FSJ1-50B,RFS SCF14-50J,Hansen RF5014S,Eupen EC1-50;Tims SPP-250-LLPL