

N-Straight Connector for 1-5/8" feeder

General Specification	
Conform to the standard	IEC 169-16
Interface	N male/female
Part Number	Male: NW6-C5/8-NM / Female: NW6-C5/8-NF
Electrical Specification	
Impedance	50Ω
Operating Frequency	DC-11GHz
Insertion Loss	≤ 0.15Db
VSWR(800MHz-2700MHz)	<1.1
Passive inter-modulation 3rd	<-150dBc (@2*20w)
Withstand voltage	>2500V
Insulation resistance	>5000MΩ
Inner Contact Resistance	<1.5mΩ
Outer Contact Resistance	<1mΩ
Mechanical Specification	
Interface Durability	>500 cycles
Center contact captivation	>28N
Torque resistance	>30Nm
Tensile resistance	>300N
Materials &Plating	
Inner Conductor	Phosphor bronze, silver plated
Outer Conductor	Brass, Tri-alloys plated
Gaskets	Silicone rubber
Insulator	PTFE
Environmental Specification	
Immersion Test Method	IEC 529:1989, IP68
Immersion depth	1m
Vibration Test Method	IEC 68, Part 2-6
Operating temperature	-40°C ~ +125°C
Corrosion	IEC 68, part 2-1, test Ka,96hrs

N-Wave

Connector Drawing and Picture

