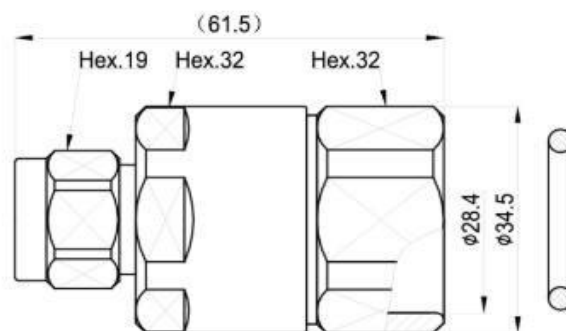


SPECIFICATION

1. **Product:** N Straight Male Connector 7/8 RF Cable
2. **Model:** SP-CN-NM-CF78
3. **Data Sheet**

Electrical		
Data	Specification	Remark
Frequency	DC-18GHz	
Insertion Loss	≤0.12dB	
VSWR	≤1.15@DC-3000MHz	
Characteristic Impedance	50ohm	
Center contact resistance	≤ 1.0mΩ	
Outer contact resistance	≤ 0.25 mΩ	
Test voltage (at sea level)	2500 V rms	
Working voltage (at sea level)	1400 V rms	
Intermodulation 3rd order	≤-155 dBc (2 x 43 dBm)	
Material and Plating		
Parts Name	Material	Plating
Body	Brass	Trimetal
Durability	Mating cycles ≥500	
Insulator	PTFE/TPX	-
Inner Conductor Pin	Brass	Sliver
Inner Conductor Socket	Tin Bronze	Sliver
Coupling Nut	Brass	Nickel
Gasket	Silicone Rubber	-
Environmental		
Operating Temperature	-65°C to 85 °C	
Weatherproof Rate	IP68	
Mechanical shock Test method	MIL-STD-202, Method 213, Test Condition D	
Vibration Test method	MIL-STD-202, Method 204, Test Condition A	
RoHS	Compliant	

4. Outline Drawing



All specifications are subject to change without notice.

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