



PRODUCT DATA SHEET

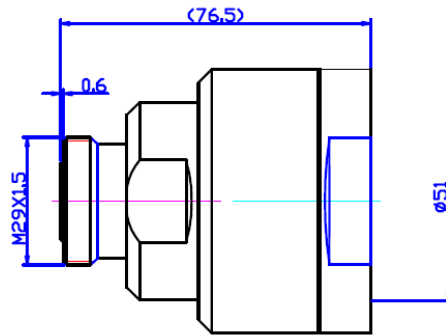
Coaxial Cable Connector: 7/16-K1⁵/₈

Description

DIN(F) Connector For 1-5/8" Cable

Suitable standard

IEC 60169-4



MATERIALS & PLATING

	Description	Material	Surface Plating	Remark
1	Shell/Body	BRASS	Nickel or Tri Allory	
2	Centre Conductor	PHOSPHOR BRONZE	Gold or Silver	
3	Insulator	PTFE		

ELECTRICAL CHARACTERISTICS

	Item	Technical Data
1	Impedance	50Ω
2	Frequency range max	DC-3GHz
3	Dielectric Withstanding Voltage	≥ 4000V (RMS), 50Hz, at sea level
4	Contact Resistance	Center conductor ≤ 0.1mΩ, Outer conductor ≤ 0.4mΩ
5	Insulation Resistance	≥ 10000MΩ
6	VSWR	DC~3GHz ≤ 1.1
7	3rd Order IMD	≤ -115dBm (2x20W)

MECHANICAL CHARACTERISTICS

1	Durability	≥ 500 cycles
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ENVIRONMENTAL CHARACTERISTICS

1	Temperature range	Cable: - 40°C to +85 °C
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