



# PRODUCT DATA SHEET

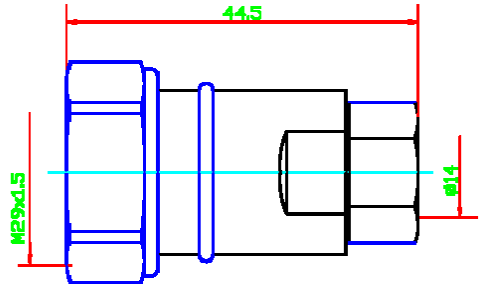
## Coaxial Cable Connector: 7/16-J1/2S-A

### Description

DIN(M) Connector For 1/2" Superflex 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 ≤ 0.4mΩ, Outer conductor ≤ 1mΩ
5	Insulation Resistance	≥ 10000MΩ
6	VSWR	DC~1GHz ≤ 1.1

### 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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