



PRODUCT DATA SHEET

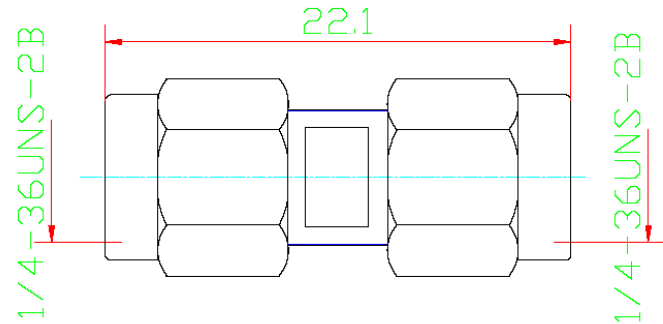
Coaxial Cable Connector: SMA/SMA-50MM

Description

SMA (M) to SMA (M) Adapter

Suitable standard

IEC 60169-15



MATERIALS & PLATING

	Description	Material	Surface Plating	Remark
1	Shell/Body	BRASS	Au	
2	Centre Conductor	BRASS	Gold or Silver	
3	Insulator	Teflon		

ELECTRICAL CHARACTERISTICS

	Item	Technical Data
1	Impedance	50Ω
2	Frequency range max	DC-3GHz
3	Dielectric Withstanding Voltage	≥ 2500V (RMS), 50Hz, at sea level
4	Insulation Resistance	≥ 5000MΩ
5	VSWR	DC~3GHz < 1.08

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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