



PRODUCT DATA SHEET

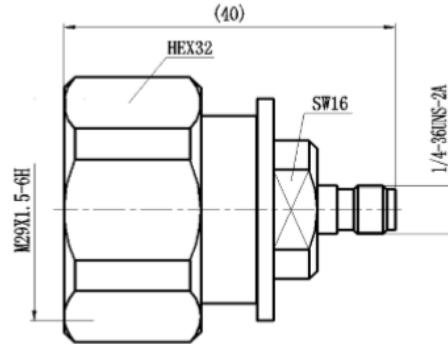
Model : DIN/SMA-50MF

Description

DIN Male to SMA Female Adapter

Suitable standard

IEC 60169-4, 60169-15



MATERIALS & PLATING

	Description	Material	Surface Plating	Remark
1	Body	Brass	Tri-Alloy	
2	Center Conductor	BeCu	Au	
3	Insulator	PTFE	-	

ELECTRICAL CHARACTERISTICS

	Item	Technical Data
1	Frequency Range	DC-3GHz
2	VSWR	≤ 1.1
3	Insertion loss	0.1dB
4	Impedance	50Ω
5	Dielectric Withstanding Voltage	≥ 2500V (RMS), 50Hz at sea level
6	Dielectric Resistance	≥ 5000MΩ
7	Contract Reistance	Outer contact: ≤ 1.5mΩ Center contact: ≤ 1.0mΩ

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

1	Durability (Mating cycles)	≥ 500
2	Temperature Range	- 40°C ~ +85 °C

Technical data are subjected to change without notice – File : DIN/SMA-50MF 2019V1.0