



PRODUCT DATA SHEET

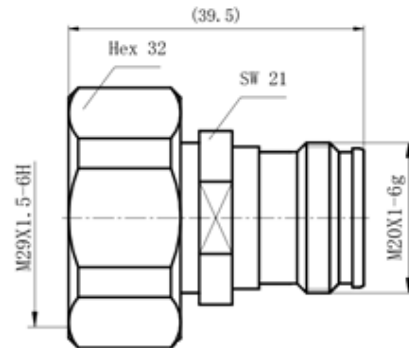
Model : 4.3-10/DIN-50FM

Description

4.3-10 Female to DIN Male Adapter

Suitable standard

IEC 61169-54, 61169-4



Dimensions are in millimeters

MATERIALS & PLATING

	Description	Material	Surface Plating	Remark
1	Body	Brass	Tri-Alloy	
2	Center Conductor	Phosphor bronze	Ag	
3	Insulator	PTFE	-	
4	Other	Brass	Tri-Alloy	

ELECTRICAL CHARACTERISTICS

	Item	Technical Data
1	Frequency Range	DC-6GHz
2	VSWR	≤ 1.1
3	Insertion loss*	≤ 0.05* √ f
4	Impedance	50Ω
5	PIM3	≤ -163dBc@2x43dBm
6	Dielectric Withstanding Voltage	≤ 2500V (RMS), 50Hz at sea level
7	Insulation Resistance	≥ 5000MΩ

MECHANICAL CHARACTERISTICS

1	Durability	≥ 100 cycles
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ENVIRONMENTAL CHARACTERISTICS

1	Temperature Range	- 40°C ~ +85 °C
2	RoHS	Full Compliance
3	Salt-fog Test	96h

* f is in GHz

Technical data are subjected to change without notice – File : 4310_DIN-50FM 2018V1.0