

- Information



Fars Credit Card Company
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Product.

DIN-Female to DIN-Female Adapter

Prod No.

FCCC-AD-594-HS

Information:

The Adapter is superior performance for both return loss and intermodulation distortion.

- Other Details

- According to IEC 60169-4
- Very robust, extremely stable and with waterproof specifications
- Low IMD and low VSWR provides improved system performance
- Excellent mechanical and environmental properties
- IP67 protection
- Excellent electrical conductivity
- Compliant RoHS

- Technical Specification

Item	DATA
Adapter	DIN female to DIN female according to IEC 60169-4
Mounting angle	Straight
Material and Plating	
Inner Contact	Brass alloy / Silver Plating
Outer Contact	Brass alloy / Tri-alloy
Insulator	PTFE
Electrical Characteristics	
Characteristics Impedance	50 Ω
Frequency Range	DC~3GHz
Insulation Resistance	$\geq 10000 \text{ M}\Omega \cdot \text{km}$
Inner Contact Resistance	$\leq 1.0 \text{ m}\Omega$
Outer Contact Resistance	$\leq 0.4 \text{ m}\Omega$
Insertion Loss	$\leq 0.08 \text{ dB}$
VSWR	≤ 1.06
PIM3	$\leq -160 \text{ dBc} @ 2 \times 20 \text{ W}$
Environmental and Mechanical Specifications	
Temperature Range	-40~+85
Sealing Class	IP67