



Coaxial Adapter 7-16 Female - 4.3-10 Male

Coaxial Adapter, 7-16 Female / 4.3-10 Male



716F-43M

Technical Features

STRUCTURE

Product Line		Coaxial Cable Components
Product Type		Coaxial Adapter
Coaxial Cable Type		Foam Dielectric, Ultraflexible Foam Dielectric , Radiating Cable

MECHANICAL SPECIFICATIONS

Connector A		7-16 DIN Female
Center Contact Connector A		Copper Alloy, Silver plated
Outer Contact Connector A		Copper Alloy, CuSnZn plated
Connector B		4.3-10 Male
Center Contact Connector B		Copper Alloy, Silver plated
Outer Contact Connector B		Copper Alloy, CuSnZn plated
Body		Copper Alloy, Bright Nickel plated
Dielectric		PTFE
Gasket		Silicone rubber
Sealing class		IP68, connected

ELECTRICAL SPECIFICATIONS

Frequency Range	MHz	DC - 6000
VSWR, Return Loss	VSWR (dB)	DC - 2000 MHz: 1.02 (40.08) 2000 - 3000 MHz: 1.04 (34.15) 3000 - 6000 MHz: 1.08 (28.3)
Insertion Loss (Max)	dB	
3rd Order IM Product @ 2x20 Watts	dBc	< -165

TEMPERATURE SPECIFICATIONS

Operation Temperature	°C (°F)	-45 to 85 (-49 to 185)
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PACKAGING INFORMATION

Package Quantity		1
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External Document Links

Notes