

Coaxial Adapter, 7-16 Female/N Male FEATURES / BENEFITS



external Document Links Fechnical features		Notes
STRUCTURE		
Product Line		Coaxial Cable Components
Product Type		Coaxial Adapter
MECHANICAL SPECIFICATIONS		
Connector A		7-16 DIN Female
Center Contact Connector A		Phosphor Bronze, silver plated
Outer Contact Connector A		Brass, Tri metal alloy plated
Connector B		N Male
Center Contact Connector B		Phosphor Bronze, silver plated
Outer Contact Connector B		Brass, Tri metal alloy plated
Dielectric		PTFE
Gasket		Silicone rubber
Sealing class		IP68, connected
ELECTRICAL SPECIFICATIONS		
Frequency Range - MHz		DC - 6000
VSWR, Return Loss	VSWR (dB)	0-2000 MHz: 1.04 (34.15) 2000-3000 MHz: 1.06 (30.71) 3000-6000 MHz: 1.10 (26.44)
Insertion Loss, dB (Max)	dB	0.05
3rd Order IM Product @ 2x20 Watts	dBc	< -163
TEMPERATURE SPECIFICATIONS		
Operation Temperature	°C (°F)	-45 to 85 (-49 to 185)
PACKAGING INFORMATION		
Package Quantity		1

716F-NM REV : C REV DATE : 14 Nov 2025 **www.rfstechnologies.com**