

PRODUCT DATASHEET 716F-NF Coaxial Adapter 7-16 female - N female

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



Product LineIProduct TypeIMECHANICAL SPECIFICATIONSIConnector AICenter Contact Connector AIOuter Contact Connector AIConnector BICenter Contact Connector BIDielectricISealing classIELECTRICAL SPECIFICATIONSIFrequency Range - MHzVSW	Coaxial Cable Components Coaxial Adapter Phosphor bronze, silver plated N Female Phosphor Bronze, silver plated Brass, Tri metal alloy plated PTFE IP68, connected Coaxial Adapter Coaxial Adapter Coaxial Adapter Coaxial Adapter Coaxial Adapter DC - 6000 0-2000 MHz: 1.04 (34.15) 2000-3000 MHz: 1.06 (30.71)
MECHANICAL SPECIFICATIONS Connector A Center Contact Connector A Outer Contact Connector A Connector B Center Contact Connector B Outer Contact Connector B Dielectric Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	7-16 DIN Female phosphor bronze, silver plated Brass, Tri metal alloy plated N Female Phosphor Bronze, silver plated Brass, Tri metal alloy plated Brass, Tri metal alloy plated Phosphor Bronze, silver plated Brass, Tri metal alloy plated Brass, Tri metal alloy plated DC - 6000 0-2000 MHz: 1.04 (34.15)
Connector A Center Contact Connector A Outer Contact Connector A Connector B Center Contact Connector B Outer Contact Connector B Dielectric Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	Phosphor bronze, silver platedBrass, Tri metal alloy platedN FemalePhosphor Bronze, silver platedBrass, Tri metal alloy platedBrass, Tri metal alloy platedPTFEIP68, connectedDC - 60000-2000 MHz: 1.04 (34.15)
Center Contact Connector A Outer Contact Connector A Connector B Center Contact Connector B Outer Contact Connector B Dielectric Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	Phosphor bronze, silver platedBrass, Tri metal alloy platedN FemalePhosphor Bronze, silver platedBrass, Tri metal alloy platedBrass, Tri metal alloy platedPTFEIP68, connectedDC - 60000-2000 MHz: 1.04 (34.15)
Outer Contact Connector A Connector B Center Contact Connector B Dielectric Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	Brass, Tri metal alloy plated N Female Phosphor Bronze, silver plated Brass, Tri metal alloy plated PTFE IP68, connected DC - 6000 0-2000 MHz: 1.04 (34.15)
Connector B Center Contact Connector B Outer Contact Connector B Dielectric Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	N Female Phosphor Bronze, silver plated Brass, Tri metal alloy plated PTFE IP68, connected DC - 6000 0-2000 MHz: 1.04 (34.15)
Center Contact Connector B Outer Contact Connector B Dielectric Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	Phosphor Bronze, silver plated Brass, Tri metal alloy plated PTFE IP68, connected DC - 6000 0-2000 MHz: 1.04 (34.15)
Outer Contact Connector B Dielectric Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	Brass, Tri metal alloy plated PTFE IP68, connected DC - 6000 0-2000 MHz: 1.04 (34.15)
Dielectric Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	PTFE IP68, connected DC - 6000 0-2000 MHz: 1.04 (34.15)
Sealing class ELECTRICAL SPECIFICATIONS Frequency Range - MHz	IP68, connected DC - 6000 0-2000 MHz: 1.04 (34.15)
ELECTRICAL SPECIFICATIONS Frequency Range - MHz	DC - 6000 0-2000 MHz: 1.04 (34.15)
Frequency Range - MHz	0-2000 MHz: 1.04 (34.15)
	0-2000 MHz: 1.04 (34.15)
VSWR, Return Loss VSW	
	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	-45 to 85 (-49 to 185)
PACKAGING INFORMATION	
Package Quantity	1
External Document Links	Notes

