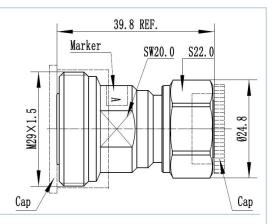
Coaxial Adapter, 7-16 Female / 4.3-10 Male FEATURES / BENEFITS



# **Technical features**

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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	4.3-10 Male
Center Contact Connector B	Phosphor Bronze , Silver plated
Outer Contact Connector B	Brass, Tri metal alloy plated
Dielectric	PTFE
Sealing class	IP68, connected

#### **ELECTRICAL SPECIFICATIONS**

Frequency Range - MHz		DC - 6000	
VSWR, Return Loss	VSWR (dB)	DC - 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	0.1	
3rd Order IM Product @ 2x20 Watts	dBc	-163	

#### **TEMPERATURE SPECIFICATIONS**

5 (1)	Operation Temperature	°C (°F)	-45 to 85 (-49 to 185)
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### **PACKAGING INFORMATION**

Package Quantity	1	
rackage Qualitity	l l	

External Document Links

Notes

**716F-43M** REV: D REV DATE: 24 Jul 2024 **www.rfsworld.com**