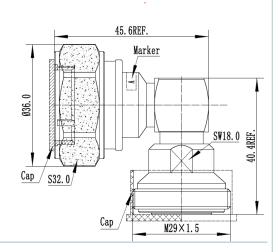
Coaxial Adapter, 7-16 Male/Female Right Angle FEATURES / BENEFITS



# **Technical features**

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Product Line	Coaxial Cable Components
Product Type	Coaxial Adapter

### **MECHANICAL SPECIFICATIONS**

Connector A	7-16 DIN Male Angle
Center Contact Connector A	Phosphore Bronze, silver plated
Outer Contact Connector A	Brass, Tri metal alloy plated
Connector B	7-16 DIN Female
Center Contact Connector B	Brass, 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)	0 - 1000 MHz: 1.05 (32.25) 1000 - 3000 MHz: 1.08 (28.3) 3000 - 6000 MHz: 1.12 (24.94)
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)
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### **PACKAGING INFORMATION**

**External Document Links** 

**716M-R-716F** REV : F REV DATE : 19 Apr 2023 **www.rfsworld.com** 

Notes