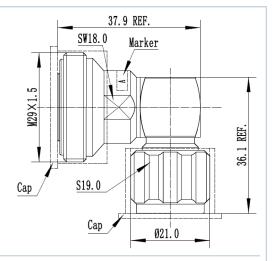
Coaxial Adapter 7-16 Female - N Male with right angle FEATURES / BENEFITS



# **Technical features**

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Product Line	Coaxial Cable Components
Product Type	Coaxial Adapter

#### **MECHANICAL SPECIFICATIONS**

Connector A	7-16 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
Sealing class	IP68, connected

### **ELECTRICAL SPECIFICATIONS**

Frequency Range - MHz		DC - 6000		
VSWR, Return Loss	VSWR (dB)	DC TO 2 GHz VSWR 1.05 (32.25) 2 TO 3 GHz VSWR 1.08 (28.3) 3 TO 6 GHz VSWR 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)	-40 to 85 (-40 to 185)

## **PACKAGING INFORMATION**

Package Quantity		1	

External Document Links Notes

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