

7-16 DIN Female Connector for 7/8" RADIAFLEX® cable

The P02 premium performance coaxial cable connectors are designed specifically to provide the highest 188 quality connector-cable interface while simplifying and speeding up the attachment of connectors to RADIAFLEX® cables. The connectors should provide outstanding value to users because they permit quick, easy and reliable installation at any location, thereby allowing the operator flexibility while saving installation time and money.

FEATURES / BENEFITS

- Designed for Fast and Easy Installation Reliable and simple attachment avoids unnecessary connector adjustments and provides
- Outstanding performance. Saves time and provides cost savings
- Robust Mechanical Design Best in class PIM performance
- Excellent Electrical Performance Low VSWR
- Totally Waterproof Assures safe, long term operation in the harshest of environments.



716F-RA78-P02

External Document Links

Installation of Heat Shrink Sleeves
Installation Instruction

Notes

• In order to achieve the PIM specs. the use of the trimming tool is mandatory.

Technical features

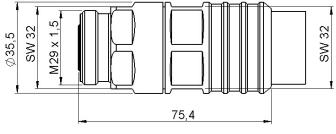
	Coaxial Cable
	7/8
	Radiating
	all RLF, RLK and RAY-Series
	7-16 DIN
	Straight
	Shrinking Sleeve
	Female
Ohm	50
dBc	-155 / -160 (typ.)
GHz	3.7
VSWR (dB)	0.0-1.0 GHz: 1.03 (36.6) >1.0-2.7 GHz: 1.06 (30.7) >2.7-3.7 GHz: 1.08 (28.3)
mm (in)	75.4 (2.97)
mm (in)	35.5 (1.4)
	Brass / Plating: Tri Metal
	Copper / Plating: Silver
	Spring Finger / Plating: Silver
	Spring Loop / Plating: Silver
	dBc GHz VSWR (dB) mm (in)

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ACCESSORIES Wrench size front mm (in) SW 32 (1.26) Wrench size rear mm (in) SW 32 (1.26) **Trimming Tool** TRIM-SET-R78-P02 **TESTING AND ENVIRONMENTAL Waterproof Level** IP68 INSTALLATIONTEMPERATURECF °C(°F) -25 to 60 (-13 to 140) STORAGETEMPERATURECF °C (°F) -70 to 85 (-94 to 185) **OPERATIONTEMPERATURECF** °C(°F) -40 to 85 (-40 to 185)



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