

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

These single-piece high performance coaxial cable connectors are designed specifically to provide the highest quality connector-cable interface while simplifying and speeding up the attachment of connectors to RADIAFLEX® cables. The connectors 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. They attach to prepared cable in one piece assuring errorfree attachment. All connectors are fully tested for mechanical and electrical compliance specifications. They are available in all popular cable sizes in both type N and 7-16 DIN interface. FEATURES / BENEFITS

- Single-piece design 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 Low and consistent IM performance.
- Excellent Electrical Performance Low VSWR
- Totally Waterproof Assures safe, long term operation in the harshest of environments.



RADIAFLEX connector

Technical features

GENERA I	L SPECI	IFICAT	TIONS
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Transmission Line Type	Coaxial Cable
Cable Size	7/8
Cable Type	Radiating
Model Series	all RLF, RLK and RAY78-50A-Series
Connector Interface	7-16 DIN
Connector Type	Straight
Sealing Method	Shrinking Sleeve
Gender	Female
ELECTRICAL SPECIFICATIONS	

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Nominal Impedance, ohms	Ohm	50
Maximum Frequency	GHz	3.7

MECHANICAL SPECIFICATIONS

mm (in)	67.9 (2.67)
mm (in)	34 (1.33)
	Brass / Plating: Tri metal
	Copper / Plating: Silver
	Spring Finger / Plating: silver
	Spring loop / Plating: silver
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ACCESSORIES

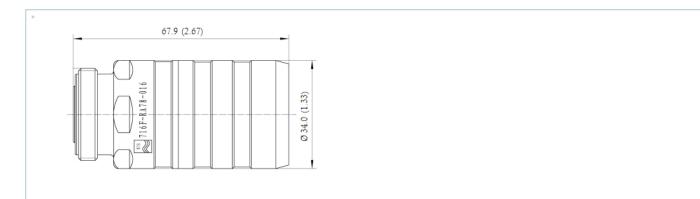
Poly Hook Spanner	mm (in)	PHS 60-90-5 Ø 60-90 (2.3-3.5) Pin 5 (0.2)
TESTING AND ENVIDONMENTAL		

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External Document Links Notes 10000009163-01_Application Note_Installation of Heat Shrink Sleeves for additional sealing of Connectors.pdf
Installation Instruction

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