

**716F-RA158-P02**

7-16 DIN Female Connector for 1-5/8" RADIAFLEX® cable



The P02 premium 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 should provide outstanding value to users because they permit quick, easy and reliable installation

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
- RoHS (EU) and CRoHS (China) compliant i.e. can be used on a global basis

Technical Features**STRUCTURE**

Cable Type	Radiating
Cable Size	1-5/8
Model Series	all RLF, RLK and RAY158-50A-Series
Connector Interface Size	7-16 DIN

MECHANICAL SPECIFICATIONS

Connector Length	81.4mm (3.2in)
Connector Outer Diameter	59.5mm (2.34in)

ELECTRICAL SPECIFICATIONS

Nominal Impedance	50 Ω	
Frequency Range	VSWR	Return Loss
0.0-1.0 GHz	1.03	36.6
>1.0-2.0 GHz	1.06	30.7
>2.0-2.8 GHz	1.08	28.3

ACCESSORIES

Wrench Size Connector Front Part	SW 55mm (2.16in)
Wrench Size Connector Rear Part	SW 55mm (2.16in)
Trimming Tool	TRIM-SET-R158-P02
Note	In order to achieve the PIM specs. the use of the trimming tool is mandatory.

Related Documents



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Installation of Heat Shrink :
External Datasheet



Installation Instruction **-RA114-P02; **-RA158-P02
Installation Instructions