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RF Coaxial Precision Connector
DC-18GHz, 50Ω, N-Type F



Part Number: AT37P-41461-E-FP

Key Specification

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The Aaren Technology part AT37P-41461-E-FP is a 50Ω, Replaceable Connector for applications from DC-18GHz. With an N-Type F connector, it is ideal for use as an item of test equipment or as a system component.

Electrical Specification

Frequency	DC-18GHz
Impedance	50Ω
VSWR	1.15:1 Max
Dielectric Withstanding Voltage	1500V

Mechanical Specification

Connector	N Type Female
Diameter	0.51mm/0.020"
Interface	N-Type per MIL-STD-348A
Housing	Stainless Steel SU303 (Polished/Passivated)
Centre Contact	Beryllium Copper, Gold Plated (MIL-G-45204)
Insulators	PEI & PTFE
Temperature Range	-55°C to +165°C

Mechanical Drawing

