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**RF Precision Connector**  
**DC-27GHz, SMA F, Field Replaceable PIN**



**Part Number: AT37P-41461-B-BP**

**Key Specification**

Page 1 of 1

The Aaren Technology part AT37P-41461-B-BP is an SMA Female, Field Replaceable Connector. It is ideal for high frequency systems or test equipment.

**Electrical Specification**

Frequency	DC-27GHz
Impedance	50Ω
VSWR	1.15:1 Max
Dielectric Voltage	1500V

**Mechanical Specification**

Connector	SMA Female
PIN Diameter	0.30mm/0.012"
Housing	Stainless Steel SU303 (Polished/Passivated)
Centre Contact	Beryllium Copper, Gold Plated (MIL-G-45204)
Insulators	PEI & PTFE
Interface	SMA Per MIL-STD-348A
Temperature	-55°C to +165°C
Durability	500 Cycles

**Mechanical Drawing**

