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RF Coaxial Precision Connector DC-40GHz, 50Ω, 2.92mm F



Part Number: AT37P-376D1-061

Key Specification

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The Aaren Technology part AT37P-376D1-061 is a 50Ω, PCB Receptacle Contact Connector for applications from DC-40GHz. With a 2.92mm F connector, it is ideal for use as an item of test equipment or as a system component.

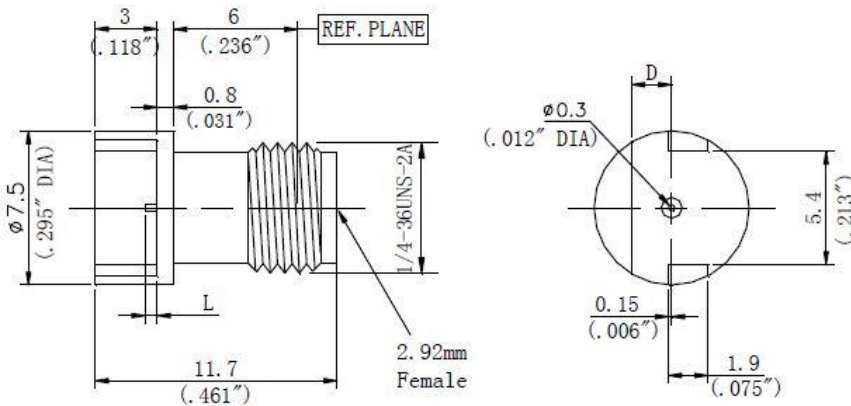
Electrical Specification

Frequency	DC-40GHz
Impedance	50Ω
VSWR	1.15:1 Max
Dielectric Withstanding Voltage	750V

Mechanical Specification

Connector	2.92mm Female
Interface	2.92mm per MIL-STD-348A
Housing	Stainless Steel SU303 (Polished/Passivated)
Centre Contact	Beryllium Copper, Gold Plated (MIL-G-45204)
Insulators	PEI or PEI & PTFE
Temperature Range	-55°C to +165°C

Mechanical Drawing



D	0.76mm/0.030"
L	0.6mm/0.023"
PCB Board Thickness	0.61mm/0.024"