



2.4mm Female DC-50 Ghz

Part Number	Socket Diameter
370P09F1	0.23mm-09 mils
370P12F1	0.30mm-12 mils
370P20F1	0.51mm-20 mils

Specifications:

Impedance= 50 Ω
 Frequency= DC - 50 Ghz
 VSWR : DC - 50 Ghz = 1.15:1 max
 Contact Resistance: Center Contact \leq 3.0 m Ω
 Contact Resistance: Housing \leq 2.0 m Ω
 Insulation Resistance \geq 3000 M Ω
 Dielectric Withstanding Voltage = 750 V
 Durability = 500 cycles
 Temperature Range= -55 $^{\circ}$ C - +165 $^{\circ}$ C
 Interfaces: **PER IEEE STD 287-2007**

Material / Finish

Housing: Stainless Steel SU303 Polished / Passivated
 Center Contact: Beryllium Copper Gold plated (MIL-G-45204)
 Insulators: PEI or PTFE and PEI

SigaTek

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370PxxF1

Coaxial Connector 50 ohm
 2.4mm Female

Dimensions are in inches and (mm)
 Decimal Tolerance:
 2 place +- 0.020
 3 place +- 0.010
 mm (mils)

CAGE CODE : 69UC1

Notes: All dimensions are typical unless they are specified.
 Specifications are subject to change at any time without any notice.
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