



### 2.92 Female DC-40 Ghz

Part Number	Socket Diameter
360P09F1	0.23mm-09 mils
360P12F1	0.30mm-12 mils
360P20F1	0.51mm-20 mils

#### **Specifications:**

Impedance= 50 Ω  
 Frequency= DC - 40 Ghz  
 VSWR : DC - 40 Ghz = 1.15:1 max  
 Contact Resistance: Center Contact ≤ 3.0 mΩ  
 Contact Resistance: Housing ≤ 2.0 mΩ  
 Insulation Resistance ≥ 3000 MΩ  
 Dielectric Withstanding Voltage = 750 V  
 Durability = 500 cycles  
 Temperature Range= -55 °C - +165 °C  
 Interfaces: **PER MIL-STD-348A**

#### **Material / Finish**

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

# SigaTek

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## 360PxxF1

Coaxial Connector 50 ohm  
 2.92mm 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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