



Part Number	Pin Diameter D
361P12F1	0.30mm / 0.012"
361P20F1	0.51mm / 0.020"

**Specifications:**

Impedance= 50  $\Omega$   
 Frequency= DC - 40 Ghz  
 VSWR : DC - 40 Ghz = 1.15:1 max  
 Contact Resistance: Center Contact  $\leq$  3.0 m $\Omega$   
 Contact Resistance: Housing  $\leq$  2 .0 m $\Omega$   
 Insulation Resistance  $\geq$  3000 M $\Omega$   
 Dielectric Withstanding Voltage = 750 V  
 Durability = 500 cycles  
 Temperature Range= -55  $^{\circ}$ C - +165  $^{\circ}$ 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**

423 Black Oak Ridge Rd.  
 Wayne, NJ 07470  
 Ph: 973-706-8475, Fax: 973-832-4435  
 www.sigatek.com

361P12F1  
 361P20F1

**2.92mm Male Connectors**

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

**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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