



1.85mm Male DC-65 Ghz

Part Number	Socket Diameter
381P09F4	0.23mm-09 mils
381P12F4	0.30mm-12 mils

Specifications:

Impedance= 50 Ω
 Frequency= DC - 65 Ghz
 VSWR : DC - 65 Ghz = 1.25:1 max
 Contact Resistance: Center Contact ≤ 3.0 mΩ
 Contact Resistance: Housing ≤ 2.5 mΩ
 Insulation Resistance ≥ 3000 MΩ
 Dielectric Withstanding Voltage = 500 V
 Durability = 500 cycles
 Temperature Range= -55 °C - +165 °C
 Interfaces: **PER IEC - 61169**

Material / Finish

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

SigaTek

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 Wayne, NJ 07470
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381PxxF4

Coaxial Connector 50 ohm
 1.85mm Male

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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