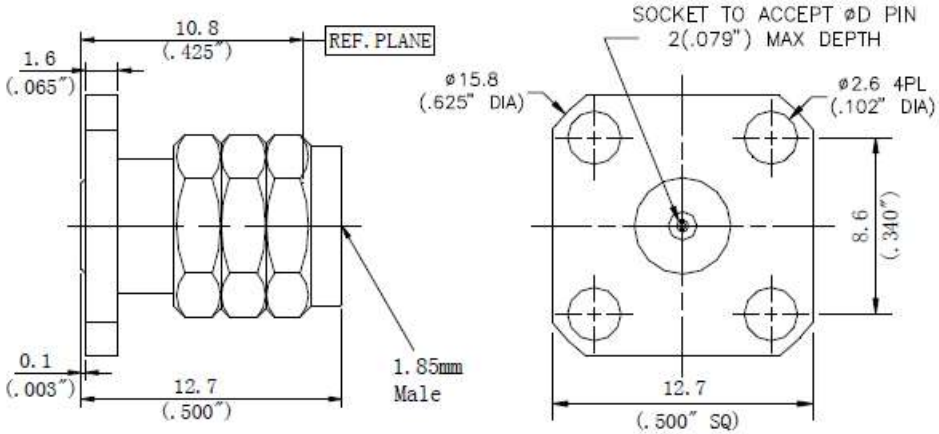

1.85mm Male DC-65 Ghz

Part Number	Socket Diameter
381P09F1	0.23mm-09 mils
381P12F1	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 ºC - +165 ºC
Interfaces: **PER IEC - 61169**

Material / Finish

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

SigaTek

423 Black Oak Ridge Rd.
Wayne, NJ 07470
Ph: 973-706-8475, Fax: 973-832-435
www.sigatek.com

381PxxF1

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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