



TNC Female DC-18 Ghz

Part Number	Socket Diameter
540P20F9	0.51mm-20 mils
540P36F9	0.91mm-36 mils

Specifications:

Impedance= 50 Ω

Frequency= DC - 18 Ghz

VSWR : DC - 18 Ghz = 1.15:1 max

Contact Resistance: Center Contact ≤ 1.0 m Ω

Contact Resistance: Housing ≤ 0.2 m Ω

Insulation Resistance ≥ 5000 M Ω

Dielectric Withstanding Voltage = 1500 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

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540PxxF9

Coaxial Connector 50 ohm
TNC 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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