



TNC Male DC-18 Ghz

Part Number	Socket Diameter
541P20F9	0.51mm-20 mils
541P36F9	0.91mm-36 mils

Specifications:

Impedance= 50 Ω
 Frequency= DC - 18 Ghz
 VSWR : DC - 18 Ghz = 1.15:1 max
 Contact Resistance: Center Contact $\leq 1.0 \text{ m}\Omega$
 Contact Resistance: Housing $\leq 0.2 \text{ m}\Omega$
 Insulation Resistance $\geq 5000 \text{ M}\Omega$
 Dielectric Withstanding Voltage = 1500 V
 Durability = 500 cycles
 Temperature Range= -55 $^{\circ}\text{C}$ - +165 $^{\circ}\text{C}$
 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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541PxxF9

Coaxial Connector 50 ohm
 TNC 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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