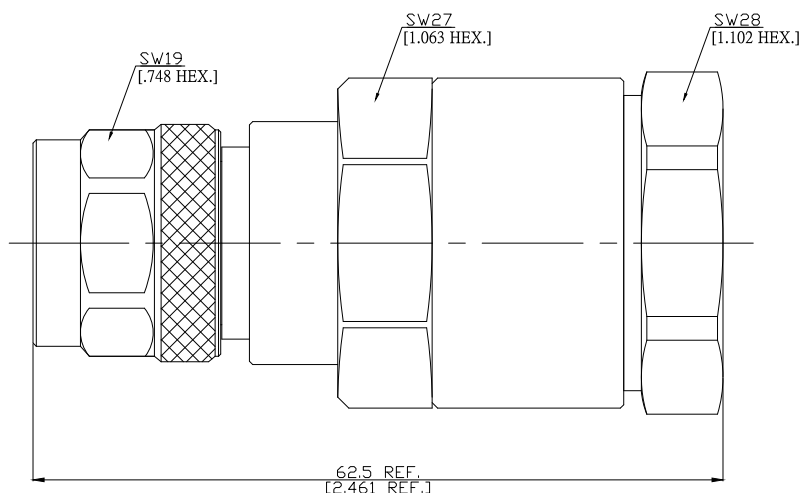




N Plug (Male) Straight Connector, Cable Entry: Clamp,
Contact Pin: Solder Attachment for 5/8", DC-6GHz

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-17, MIL-STD-348B/310

Electrical Data

Impedance	50 Ω
Frequency	DC to 6 GHz
VSWR (Return Loss)	≤ 1.12 (≥ 25 dB)
Reflection coefficient @6 GHz	≤ 0.02 (≥ 35 dB)
Insulation Resistance	≥ 5 GΩ
Center Contact Resistance	≤ 1 mΩ
Outer Contact Resistance	≤ 1 mΩ
Test Voltage	2500 V rms
Working Voltage	1000 V rms
Peak Power	10 KW
Screening effectiveness @1 GHz	≥ 128 db

- Limitations are possible due to the used cable type -

Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Ferrule	Brass	Nickel

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:
Date:
12/7/2020

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N Plug (Male) Straight Connector, Cable Entry: Clamp,
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Mechanical Data

Coupling Mechanisms	Screw-Lock
Mating Cycles	≥ 500
Coupling Torque	8 Nm
Recommended Torque	≥ 400 Nm
Centre Contact	Soldered
Cable Entry	Clamped

Environmental Data

Temperature Range	-40°C to +70°C
RoHS	compliant

Packing

Single or 100