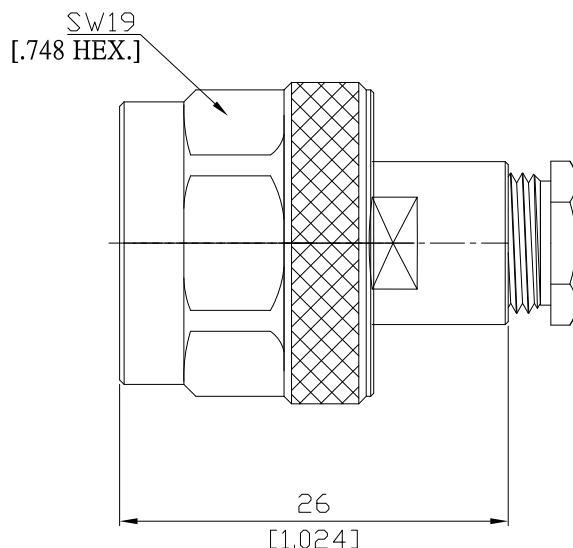




N Straight Cable Plug

N1D50-G142A/1XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

 ≤ 1.25 (≥ 19.08 dB)

Insertion Loss

 $\leq 0.05 \times \sqrt{F}$ (GHz) dB

Working voltage (at sea level)

140 V rms

Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered

Cable entry

Clamp

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Suitable Cables

RG55, RG 142, RG 223, RG 400

Packing

Single or 100