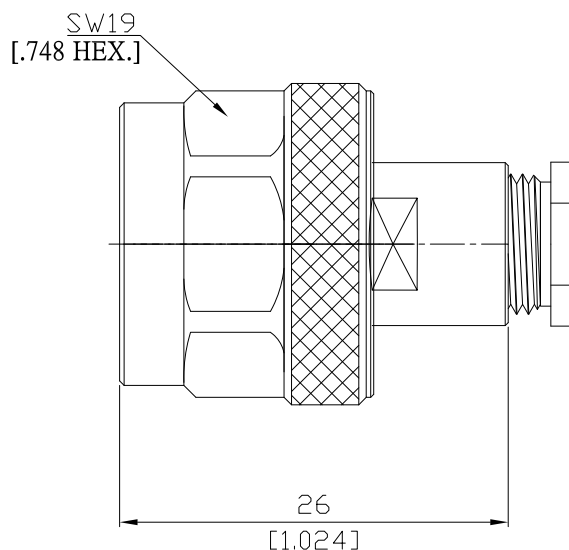




N Straight Cable Plug

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  $\Omega$   
Frequency DC to 11 GHz  
VSWR (Return Loss)  $\leq 1.25$  ( $\geq 19.08$  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