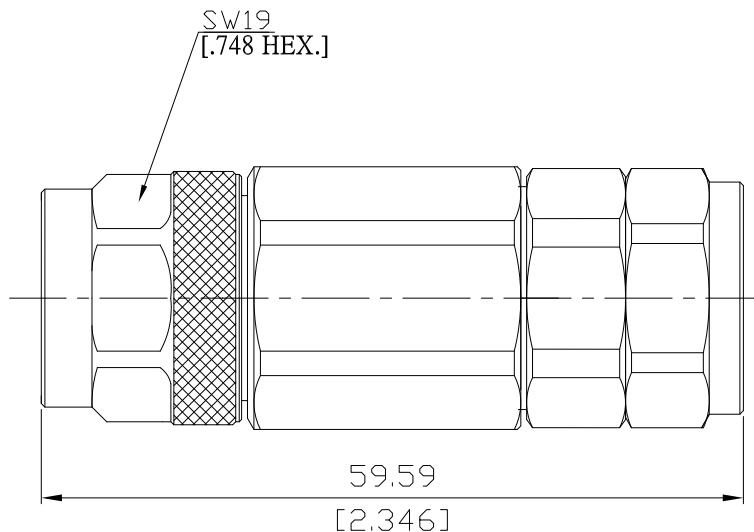




N Straight Cable Plug

N1D50-LCF12-50J/9XX



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 8 GHz |
| VSWR (Return Loss) | ≤ 1.25 (≥ 19.08 dB) |
| Insertion Loss | ≤ 0.05 |

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 | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Stainless Steel | Passivated |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Stainless Steel | Passivated |

Suitable Cables

LCF12-50J

Packing

Single or 100