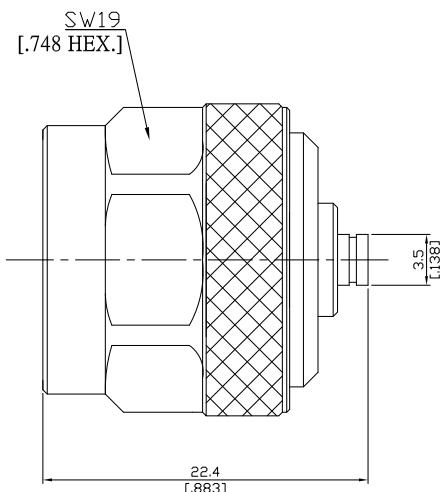


N Straight Cable Plug

N1EZ50-0085A/113



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 12 GHz

VSWR (Return Loss) ≤ 1.20 (≥ 20.83 dB)

Insertion Loss ≤ 0.05

Working voltage (at sea level) 500 V rms

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Plug-in

Cable entry Soldered

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 | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Brass | Nickel |

Suitable Cables

RSR-085, RSF-085, RSF-0485-FEP, UT 85, RG 405/U, RTK-FS 085, RTK-Flex 405,
BELDEN 1671A

Packing

Single or 100