Adaptor Plug / Plug
N plug (male) / TNC plug (male)

AD-N1T15A/144-144

SW19
[.748 HEX.]

SW14
[.551 AF.]

38.3
[1.508]
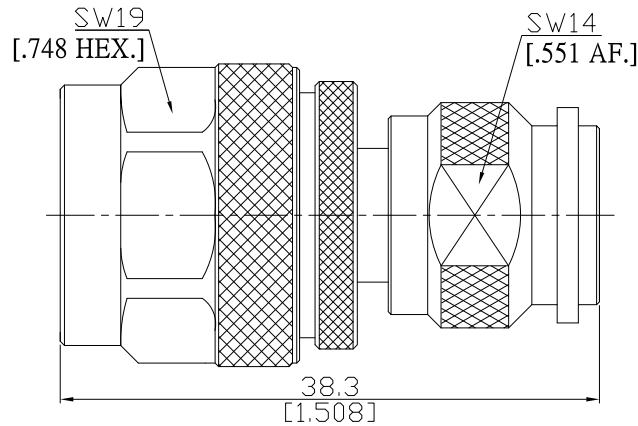
All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

N side according to	IEC 61169-16; MIL-C-39012; MIL-STD-348A/304; CECC 22210
TNC side according to	IEC 61169-17; MIL-C-39012;MIL-STD-348A/313

Electrical Data

Impedance	50 Ω
Frequency	DC to 11 GHz
VSWR (Return Loss)	≤ 1.20 (≥ 20.8 dB)
Insertion Loss	$\leq 0.05 \times \sqrt{F\ (GHz)}$ dB

Mechanical Data

Coupling mechanisms	N (Screw-lock) ; TNC (Screw-lock)
Weight	N/A

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (TNC)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Packing

Single or 100