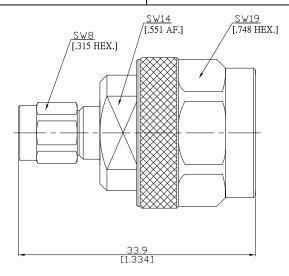


## Technical Data Sheet

# Adaptor plug/plug SMA plug (male) / N plug (male)

## Item 20104571



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

SMA According to MIL-C-39012;MIL-STD-348A/310 N According to MIL-C-39012;MIL-STD-348A/304

#### Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

 $50 \Omega$ DC to 12 GHz
≤ 1.15 (≥ 23.13 dB)
≤ 0.05 x √F (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock); N (Screw-lock) 0.0325 kg

#### Environmental Data

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

### Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Dia an Danta (NI)	Material	Di antian an
Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
		S .
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Centre contact Body	Phosphor Bronze Brass	Gold plating(Nickel underplated)
Centre contact Body Insulator	Phosphor Bronze Brass PTFE	Gold plating(Nickel underplated)

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

Rev.:-	
Date:	