

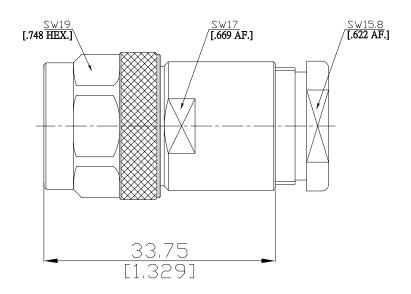
# Technical Data Sheet

# N(Male) Straight Cable Plug

# N1D50-R400A/144

Page

1/1



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface

According to

IEC 61169-16; MIL-STD-348A/304

### Electrical Data

Impedance

Frequency VSWR (Return Loss)

50 Ω DC to 6 GHz

≤1.30 (≥ 17.69 dB)

- Limitations are possible due to the used cable type and manufacturing process -

#### Mechanical Data

Coupling mechanisms

Centre contact Cable entry

Screw-lock Soldered Clamped

# Environmental Data

Temperature range

RoHS

-65°C to +165°C compliant

# Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating (Nickel underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Clamp nut	Brass	Copper-Tin-Zinc Alloy

# Suitable Cables

LMR 400, RNL-400, RG-213, RG-214

#### Packing

Single or 100

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In the effort to improve our products, we reserve the right to make changes judged to be necessary.	3 6 /3 3 /3 6	Phone: +886-3-463-5095 / Fax:+886-3-463-5952