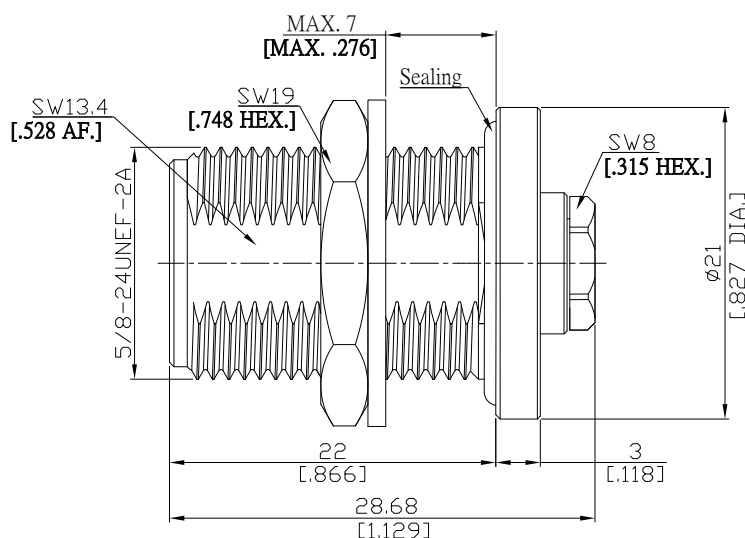


N Straight Bulkhead Cable Jack

N2DA50-G316A/94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR

$\leq 1.20 + 0.025 \times F(\text{GHz})$

Insertion Loss

$\leq 0.1 \times \sqrt{F}(\text{GHz}) \text{ dB}$

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

Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered

Cable entry

Clamped

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	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Nickel
Washer	Brass	Nickel
Clamp collar	Brass	Gold plating(Nickel underplated)

Suitable Cables

RG 174, RG 179, RG 187, RG 188, RG 316

Packing

Single or 100

Related Document

Mounting Dimension

MD159