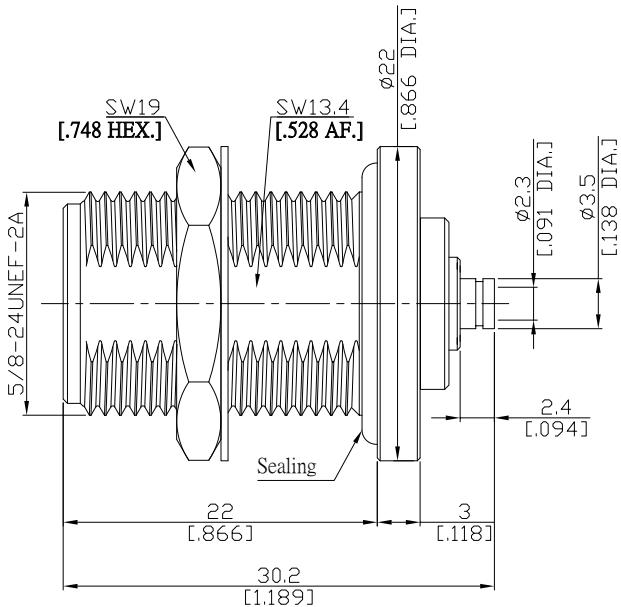




**N Straight Bulkhead Cable Jack**

**N2EA50-0085A/H4**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 60169-16; MIL-STD-348A/304

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 11 GHz  
VSWR (Return loss) ≤ 1.20 ( $\geq 20.83$  dB)

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

**Mechanical Data**

Coupling mechanisms Screw-lock  
Centre contact Plug-in  
Cable entry Soldered

**Environmental Data**

Temperature range -65°C to +165°C  
RoHS compliant  
IP rating IP68

**Material And Plating**

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

**Suitable Cables**

.085 cables

**Packing**

Single or 100