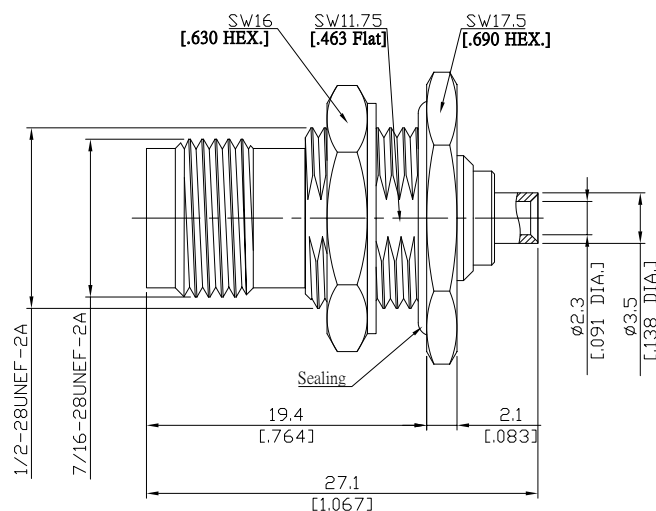


## TNC Straight Bulkhead Cable Jack

TNC2EA50-0085B/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

According to

IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

## Electrical Data

Impedance

500

Frequency

DC to 11 GHz

VSWR (Return Loss)

 $\leq 1.09$  ( $\geq 27$  dB), DC to 2 GHz $\leq 1.12$  ( $\geq 25$  dB), 2 to 4 GHz $\leq 1.22$  ( $\geq 20$  dB), 4 to 6 GHz $\geq 0.05$  dB, DC to 6 GHz

### Insertion Loss

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

## Mechanical Data

## Coupling mechanisms

Screw-lock

Centre contact

Soldered

Cable entry

Soldered

## Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

## 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

RSR-085, RSF-085, RSF-0485-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405,  
BEIDEN 1671A

## Packing

Single or 100

## Related Document

### Mounting Dimension

MD7