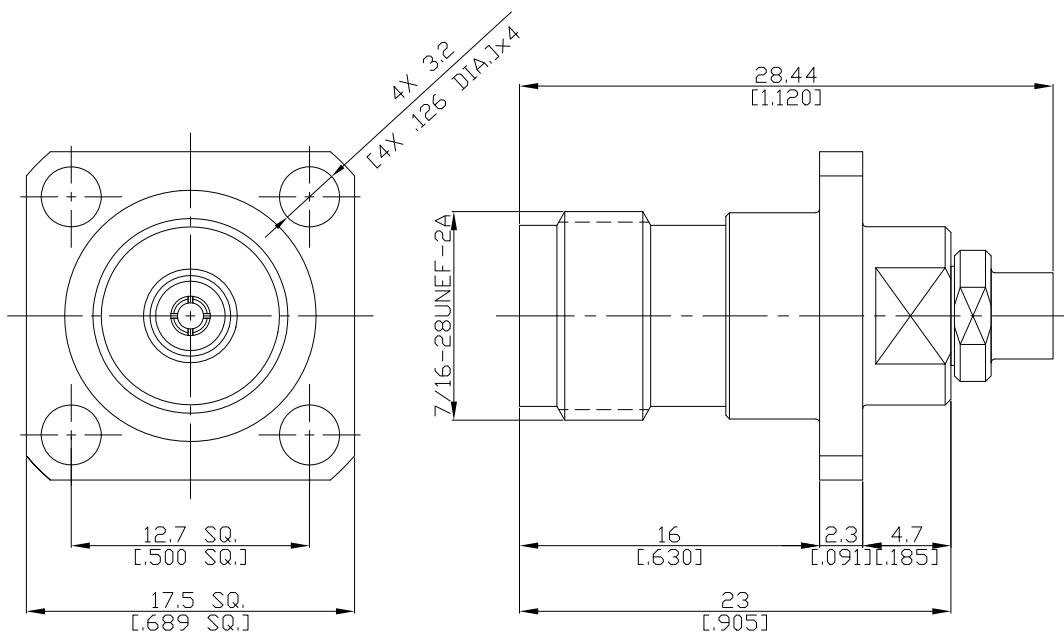


**TNC Jack (Female) Panel Mount Jack 4-Hole Flange Clamp Attachment for  
.141 Cable DC-11 GHz VSWR 1.2**

**TNC2KBF50-0141B / H4**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to

IEC 61169-17; MIL-STD-348A/313; MIL-C-39012

### Electrical Data

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.8 dB)

Insertion Loss

≤ 0.05 x √F (GHz) dB

Insulation Resistance

≥ 5 GΩ

Center Contact Resistance

≤ 1.5 mΩ

Outer Contact Resistance

≤ 1 mΩ

Test Voltage (at sea level)

1500 V rms

Working Voltage (at sea level)

500 V rms

Power Handling (at 20 °C, sea level, VSWR 1.0)

≤ 80 W @ 2 GHz

- VSWR in application depends decisive on cable assembly process

### Material And Plating

Piece Parts	Material	Plating
Centre Contact	Beryllium Copper	Gold plating, 50 μinch (Non-magnetic nickel-phosphorus underplating, 120 μinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

TNC Jack (Female) Panel Mount Jack 4-Hole Flange Clamp Attachment for  
.141 Cable DC-11 GHz VSWR 1.2

## TNC2KBF50-0141B / H4

## Mechanical Data

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Weight	N/A
Coupling Test Torque	1.7 Nm max.
Recommended Torque	0.46 Nm to 0.69 Nm

## Environmental Data

Temperature Range	-65 °C to +165 °C
Thermal shock	MIL-STD-202, Method 107, Condition B
Corrosion	MIL-STD-202, Method 107, Condition B
Vibration	MIL-STD-202, Method 107, Condition B
Shock	MIL-STD-202, Method 107, Condition G
Moisture Resistance	MIL-STD-202, Method 106
RoHS	compliant

## Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RG 402, BELDEN 1673A, BELDEN 1673J

## Packing

Single or 100