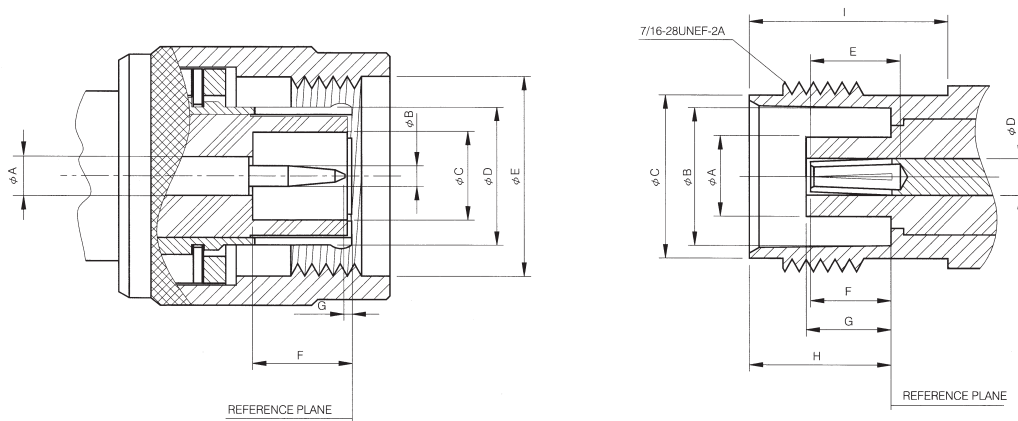


TNC Series

Specification TNC 50 ohm 0-11GHz

TNC series connectors are similar to BNC connectors except for their mating threaded coupling which is designed to provide low reflection from DC to 11 GHz under extreme environmental conditions, especially shock and vibration. Cable terminations are available in crimp, clamp, twist-on and solder configurations. The 7/16" – 28 thread coupling provides positive mating. Although their rugged design was initially developed for high vibration environments. TNC connectors are widely accepted and used for data transmission, medical equipment, cellular mobile telephones, test equipment, microwave components and aerospace applications.

Interface Mating Dimensions:



PLUG

Letter	Millimeters(Inches)	
	Minimum	Maximum
A	2.06 (0.081)	2.21 (0.087)
B	1.32 (0.052)	1.37 (0.054)
C	4.83 (0.190)	-
D	-	8.08 (0.318)
E	11.18 (0.440)	-
F	5.28 (0.208)	5.79(0.228)
G	0.08(0.003)	1.02(0.040)

JACK

Letter	Millimeters(Inches)	
	Minimum	Maximum
A	-	4.72 (0.186)
B	8.10 (0.319)	8.15 (0.321)
C	9.60 (0.378)	9.68 (0.381)
D	2.06(0.081)	2.21 (0.087)
E	4.95(0.195)	-
F	4.95(0.075)	-
G	4.72(0.186)	5.23 (0.206)
H	8.31 (0.327)	8.51 (0.335)
I	10.52(0.414)	-