

N Series

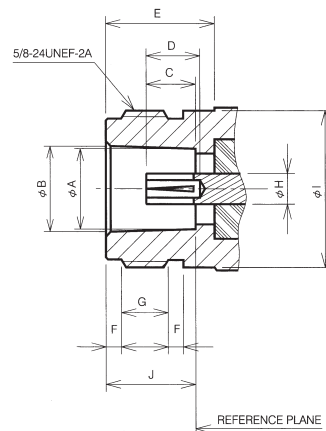
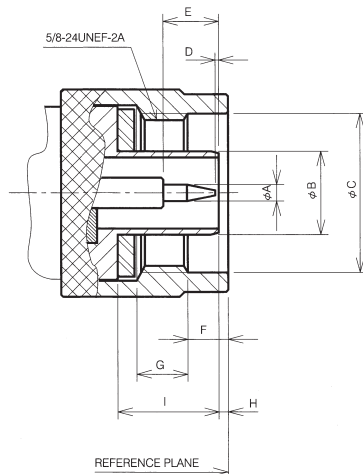
Specification N 50 ohm 0-12.4 GHz

N Series coaxial connectors are medium-sized, threaded coupling connectors designed for use from DC to 12.4 GHz. Their consistently low broadband VSWR have made them popular over the years in many applications. The N series connector is impedance matched to 50 ohm cables.

Cable terminations are available in crimp, clamp and solder configurations. The threaded coupling ensures proper mating in applications where shock and extreme vibration are designed considerations.

N connectors are used in aerospace, broadcast audio and video applications as well as many microwave components such as filters, couplers, dividers, amplifiers and attenuators to name a few.

Interface Mating Dimensions:



PLUG

Letter	Millimeters(Inches)	
	Minimum	Maximum
A	1.60 (0.063)	1.68 (0.066)
B	7.95 (0.313)	8.03 (0.3158)
C	16.00 (0.630)	-
D	0.08 (0.003)	-
E	5.33 (0.210)	5.84 (0.230)
F	4.01 (0.158)	4.27 (0.168)
G	4.50 (0.177)	-
H	0.41 (0.016)	1.52 (0.060)
I	10.11 (0.398)	10.46 (0.412)

JACK

Letter	Millimeters(Inches)	
	Minimum	Maximum
A	8.03(.316)	8.13(.320)
B	8.53(.336)	8.74(.344)
C	4.75(.187)	5.26(.207)
D	5.33(.210)	-
E	10.72(.422)	-
F	1.19(.047)	1.96(.077)
G	4.37(.172)	5.13(.202)
H	3.00(.118)	3.15(.124)
I	-	15.93(.627)
J	9.04(.356)	9.19(.362)