



N Series

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N (Navy connector) series is a medium sized precision weatherproof connector, which is supplied with a threaded coupling interface. With 50 ohms impedance, this connector can be operated up to 11GHz. Though less common, there are also precise versions of the N connectors capable of operating up to 18GHz. Both 50 and 75 ohm impedances are available, but they cannot mate each other. The N is suitable for the standard ranges of flexible & semi-rigid cables, and it is also obtained as a flange mount version. N connectors are fit for outdoor applications, where vibration resistance and environmental protection are required.

Applications:

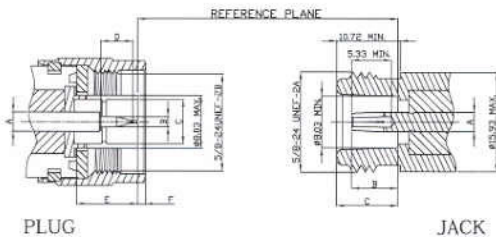
*antenna *base stations *microwave components *transmitters *radar *receivers *broadcast
*LANs *instrumentation

Interface dimensions conformable to the Standards:

International: IEC 169-16

USA: MIL-C-39012

N 50ohm Interface Dimensions:



N Series					
PLUG			JACK		
	Minimum	Maximum	Minimum	Maximum	
A	3.04	nom	3.04	nom	A
B	1.60(.063)	1.68(.066)	4.75(.187)	5.26(.207)	B
C	7.00	nom	9.04(.356)	9.19(.362)	C
D	5.33(.210)	5.84(.230)			
E	10.11(.398)	10.46(.412)			
F	0.41(.016)	1.52(.060)			

*Millimeters(Inches)