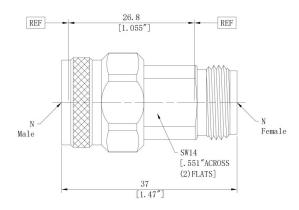


## N Male to N Female Adapter

### Drawing(mm)





## Electrical & Environmental

Impedance	50 ohm				
Frequency Range	18 GHz				
VSWR	1.15 max				
Operating Temp	-55℃ to +165℃				
Interface	N per MIL-STD-348				

### Material

Connector Body	Passivated stainless steel					
Center Contact	Gold plated beryllium copper					
Insulator	PEI					

# **Typical Test Data**

File	Trace/Chan	Response	Marker/Analysis	Stimulus	Utility	Help			
	Tr 1 S11 SWR 0.10	007 1.000			Tr 2 S12 LogM (				
2.00					> 1:	14	.612 GF	z	1.12
1.90	0				1:		.484 GH		0.26 dB
1.80	0							-	0.20 42
1.70	0								
1.60									
	1 1								
1.50									
1.40	0								
1.30	0								
1.20	0								
							_	1	
1.10				_					
1.00	Ch1: Start 50.0000 N	4Hz							Stop 18.0000 GHz
<b>F</b>	Tr 3 S22 SWR 0.10	017.1.001			Tr. 4 S21 LogM 1	1.0004BZ_0.004B			
2.00	0				> 1:		.782 GH	7	1.09
1.90	0				1:		.000 GF		0.26 dB
1.80	0					10	.000 Gr	2 .	0.20 UD
1.70	0								
1.60	U								
1.50	0								
1.40	0								
1.30									
	.								
1.20	0								
							1		
1.20 1.10 1.00	0	112					1		
1.20	0	1H2		n=1.12%			<u>↓</u>		Stop 18.0000 GHz