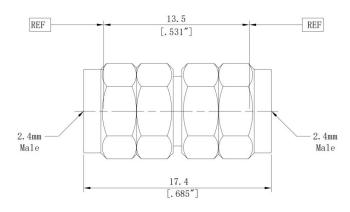


2.4mm Male to 2.4mm Male Adapter

Drawing(mm)





Electrical & Environmental

Impedance	50 ohm
Frequency Range	50 GHz
VSWR	1.2 max
Operating Temp	-55℃ to +165℃
Interface	2.4mm per IEC 61169

Material

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

Typical Test Data

File ⁻			Marker/Analysis						
5.05	Tr 1 S11 SWR 0.10	007 1.000		1	Tr 2 S12LogM		1	1	
4.05					1:	36	.014 GF	z	1.13
					> 1:	34	.953 GH	7	-0.20 dB
3.05									
2.05									
1.05									
0.05									
-0.95									
-1.95									
-2.95							1		
-3.95							1		
-4.95				\sim		\sim			
1	Ch1: Start 50.0000 N	IHz <u> </u>							Stop 50.0000 GHz
5.00	Tr 3 S22 SWR 0.10	007 1.000				1.000dB7_0.00dB		1	
5.00	Tr 3 S22 SWR 0.10	007 1.000			Tr 4 S21 LogM 1 1:		.504 GH	z	1.13
4.00	Tr 3 S22 SWR 0.10	007 1.000				46			
	Tr 3 S22 SWR 0.10	1.000			1:	46	.504 G⊦ .079 G⊦		1.13 -0.24 dB
4.00	Tr 3 S22 SWR 0.10	1.000			1:	46			
4.00 3.00	Tr 3 S22 SWR 0.10				1:	46			
4.00 3.00 2.00		1.000			1:	46			
4.00 3.00 2.00 1.00					1:	46			
4.00 3.00 2.00 1.00					1:	46			
4.00 3.00 2.00 1.00 0.00 -1.00 -2.00		00// 1.000			1:	46			
4.00 3.00 2.00 1.00 -1.00 -2.00 -3.00		00// 1.000			1:	46			
4.00 3.00 2.00 1.00 -1.00 -2.00 -3.00 -4.00		00// 1.000			1:	46			-0.24 dB
4.00 3.00 2.00 1.00 -1.00 -2.00 -3.00 -4.00 -5.00					1:	46			-0.24 dB
4.00 3.00 2.00 -1.00 -2.00 -3.00 -4.00 -3.00 -4.00 -2.00 -3.				th=1.12%	1:	46			-0.24 dB