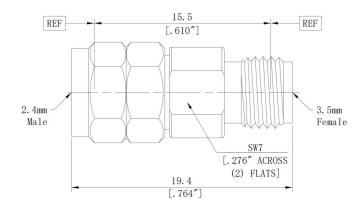


3.5mm Female to 2.4mm Male Adapter

Drawing(mm)





Electrical & Environmental

Impedance	50 ohm
Frequency Range	33 GHz
VSWR	1.15 max
Operating Temp	-55℃ to +165℃
Interface	3.5mm per IEC 60169, 2.4mm per IEC 61169

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			
5.00	Tr 1 S11 SWR 0.10	007 1.000			Tr 2 S12LogM		1	1	
4.00					1:		2.341 G		1.09
					> 1:	31	.847 G	Ηz	-0.20 dB
3.00									
2.00									
1.00									
0.00	-								1
-1.00									
-2.00									
-3.00									
-4.00									
-5.00	Ch1: Start 50.0000 N	(Hz — —							Stop 33.0000 GHz
	Tr 3 S22 SWR 0.10	007 1.000			Tr 4 S21 LogM	1.000dB/ 0.00dB			
5.00	Tr 3 S22 SWR 0.10	1007 1.000					.612 G	z	1.07
5.00 4.00	Tr 3 S22 SWR 0.10	1.000			1:	12	.612 G	Z	1.07 -0 19 dB
	Tr 3 S22 SWR 0.10	007 1.000			1:	12	2.612 G 0.405 G	Z Z	1.07 -0.19 dB
4.00	Tr 3 S22 SWR 0.10	007 1.000			1:	12	2.612 G 2.405 G	Z Z	
4.00 3.00	Tr 3 S22 SWR 0.10	100/ 1.000			1:	12	2.612 G 2.405 G	- z	
4.00 3.00 2.00 1.00		100/ 1.000			1:	12	2.612 G 2.405 G	z	
4.00 3.00 2.00 1.00 0.00					1:	12	2.612 G 0.405 G	Z Z	
4.00 3.00 2.00 1.00 0.00 -1.00		00/ 1.000			1:	12	2.612 G).405 G	Z	
4.00 3.00 2.00 1.00 0.00					1:	12	2.612 G	Z Z	
4.00 3.00 2.00 1.00 0.00 -1.00					1:	12	2.612 G	Z Z	
4.00 3.00 2.00 1.00 0.00 -1.00 -2.00		00// 1.000			1:	12	2.612 G	Z Z	
4.00 3.00 2.00 1.00 -1.00 -2.00 -3.00					1:	12	2.612 G	Z Z	