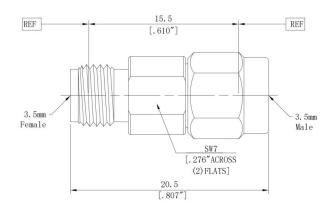


3.5mm Female to 3.5mm Male Adapter

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					

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						
E OT	Tr 1 S11 SWR 0.100U/ 1.00U Tr 2 S12 LogM 1.00068 0.0068											
4.00					1:	30	.405 GH	z	1.11			
					> 1:	21	.838 GF	z	-0.11 dB			
3.00)											
2.00)											
1.00)											
0.00						1						
-1.00	,											
-2.00												
-3.00												
									1			
-4.00												
-5.00	Ch1: Start 50.0000 N	4Hz — —							Stop 33.0000 GHz			
	Tr 3 S22 SWR 0.10	IOU/ 1.00U			Tr. 4 S21 LogM 1	Tr. 4 S21 LogM 1.000dB/ 0.00dB						
2.00					> 1:	30	.117 GF	z	1.09			
1.90					1:	22	.662 GH	z	-0.09 dB			
1.80								-				
1.70												
1.60												
1.50						1						
)											
						``````						
1.40	,											
1.40 1.30						`						
1.40 1.30 1.20))											
1.40 1.30 1.20 1.10												
1.40 1.30 1.20		IHz							1 Stop 33.0000 GHz			
1.40 1.30 1.20 1.10 1.00		IHz	Port Sroot	h=1.12%					1 Stop 33.0000 GHz			