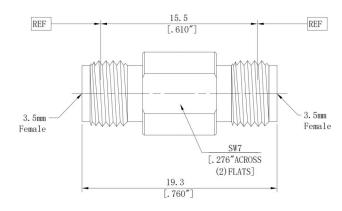


3.5mm Female to 3.5mm Female Adapter

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

Typical Test Data

File			Marker/Analysis						
5.00	Tr 1 S11 SWR 0.10	007 1.000			Tr 2 S12 LogM 1		1	1	
4.00	1				1:		.641 G		1.09
	1 1				> 1:	32	.217 G	Hz	-0.16 dB
3.00	1 1								
2.00	·								+
1.00									+
0.00	•								
-1.00	·								
-2.00									
-3.00									
-4.00									1
-5.00									
1	>Ch1: Start 50.0000 N	1Hz — —							Stop 33.0000 GHz
2.00	Tr 3 S22 SWR 0.10	IOU7 1.00U			Tr. 4 S21 LogM 1				
1.90					> 1:		.394 G		1.11
1.80	1 1				1:	33	.000 G	Hz	-0.15 dB
	1 1								
1.70									
1.60									
1.50	· ···								
1.40									
1.40									
1.30	1 1								
1.30									
1.30 1.20									1
1.30 1.20 1.10									1
1.30 1.20		1Hz							1 Stop 33.0000 GHz
1.30 1.20 1.10 1.00		/Hz — — C 2-F	Port Smoot	n=1.12%					