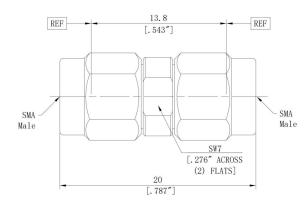


SMA Male to SMA Male Adapter

Drawing(mm)





Electrical & Environmental

Impedance	50 ohm
Frequency Range	27 GHz
VSWR	1.15 max
Operating Temp	-55℃ to +165℃
Interface	SMA per MIL-STD-348

Material

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

Typical Test Data

File	Trace/Chan	Response	Marker/Analysis	Stimulus	Utility	Help			
	Ir 1 S11 SWR 0.10	1007 1.000			Tr 2 S12LogM				
2.00 1.90					> 1:	24	.339 GF	z	1.10
1.90					1:	26	.764 G⊦	7.	0.12 dB
1.80								-	
1.70									
1.60									
1.50									1
							··		
1.40									
1.30									
1.20	. <u> </u>								
1.10									2
1.00									
1	Sch1: Start 50.0000 h	MHz —						-	Stop 27.0000 GHz
2.00	Tr 3 S22 SWR 0.10	007 1.000			Tr. 4 S21 LogM 1	1.000dB/_0.00dB			
								1	
1.90					> 1:		.440 GH		1.10
1.90					> 1:		.440 GH .000 GH		1.10 -0.11 dB
1.90 1.80									
1.80									
1.80 1.70									
1.80 1.70 1.60 1.50									
1.80 1.70 1.60 1.50 1.40									
1.80 1.70 1.60 1.50									
1.80 1.70 1.60 1.50 1.40									
1.80 1.70 1.60 1.50 1.40 1.30									
1.80 1.70 1.60 1.50 1.40 1.30								Z ·	