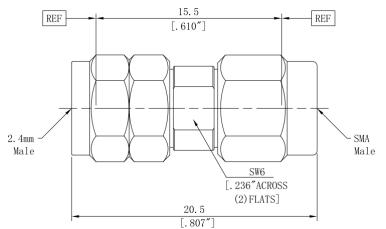


SMA Male to 2.4mm Male Adapter

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, 2.4mm per IEC 61169

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			
	Tr 1 S11 SWR 0.10	JOU7 1.00U	1		Tr 2 S12 LogM I			1	
1.05					1:	24	.305 GH	z	1.10
					> 1:	25	.349 GH	7.	0.16 dB
0.65	5							-	
0.45	5								
0.25	5								
0.05	i								
-0.15									1
-0.35									
-0.55	;								
-0.75	;								×
-0.95	5 >Ch1: Start 50.0000 M					\sim			
1									Stop 27.0000 GHz
2.00	Tr 3 S22 SWR 0.10	1007 1.000			Tr 4 S21 LogM		074 01		
1.90					> 1:		.271 G⊦		1.12
1.80					1:	26	.124 GF	z ·	-0.13 dB
1.70	,								
1.0	,								
1.60									
	,								1
1.60	1								1
1.60 1.50 1.40)))								1
1.60 1.50 1.40 1.30									1
1.60 1.50 1.40 1.30 1.20									
1.60 1.50 1.40 1.30 1.20 1.20									
1.60 1.50 1.40 1.30 1.20									1
1.60 1.50 1.30 1.30 1.20 1.10		14Hz		h=1.12%					1 2 5top 27.0000 GHz LCL