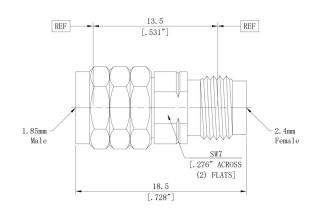


2.4mm Female to 1.85mm Male Adapter

Drawing(mm)





Electrical & Environmental

Impedance	50 ohm
Frequency Range	50 GHz
VSWR	1.25 max
Operating Temp	-55℃ to +165℃
Interface	2.4mm&1.85mm 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			
2.00	Tr 1 S11 SWR 0.10	1007 1.000			Tr 2 S12LogM		I	1	
1.90					> 1:	24	.650 GF	z	1.12
	1 1				1:	34	.953 GH	z -	0.34 dB
1.80)								
1.70)								
1.60)								
1.50)						7		
1.40	,								
1.30	,								
1.20	,								
1.10									
1.00					<u> </u>	\sim		\sim	- ~ I
1	Ch1: Start 50.0000 N	MHz — —		- 1					Stop 50.0000 GHz 🍯
2.00	113 S22 SWR 0.10	10U/ 1.00U			Tr. 4 S21 LogM 1		r		
1.90					> 1:	47	.190 GF	z	1.14
					1:	34	.640 GF	z -	0.31 dB
1.80									
1.70)								
1.60)								
1.50)					1			
1.40	,							-	
1.30									
1.20									
1.20									Ł
						L		-	
1.10						\sim			
1.10 1.00		MHz —							Stop 50.0000 GHz
1.00		MHz	Port Smoot	n=1.12% Los	3				Stop 50.0000 GHz