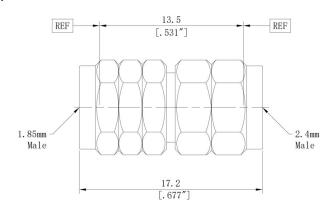


#### 2.4mm Male to 1.85mm Male Adapter

### 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	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	11 1 S11 SWR 0.10	00U/ 1.00U				.000dB/ 0.05dB		1	
1.90					> 1:		.897 G		1.11
					1:	28	.834 G	Hz ·	0.30 dB
1.80									
1.70	)								
1.60	)								
1.50	) <b> </b>								
1.40									
1.30	)								
1.20	,								
1.10					1				
1.00				$\sim$		$\sim$		$\leftarrow$	
1	>Ch1: Start 50.0000 N	MHz —							Stop 50.0000 GHz
2.00	Tr 3 S22 SWR 0.10	0007 1.00U			Tr 4 S21 LogM 1				
1.90					> 1:		.002 G		1.09
1.80					1:	30	.207 G	z ·	0.31 dB
1.70									
1.60	1 1								
1.50	)  +					z			
1.40	)								
1.30	)								
1.20									
1.10	,								
				$ \longrightarrow $		<u> </u>		$\downarrow \frown$	
1.00									
1.00	Ch1: Start 50.0000 N	MHz —							Stop 50.0000 GHz