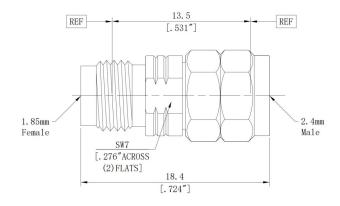


#### 2.4mm Male to 1.85mm Female Adapter

### 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			Marker/Analysis						
2.00	111 S11 SWR 0.10	007 1.000				1.000dB/ 0.05dB		1	
1.90					> 1:	36	.951 Gł	z	1.12
	1 1				1:	29	.208 Gł	z	-0.30 dB
1.80									
1.70	0								
1.60	0								
1.50	0								
1.40	0								
1.30	0								
1.20	0								
1.10	0						±		
1.00				~~~		$\sim$			
1	>Ch1: Start 50.0000 N								Stop 50.0000 GHz
2.00	Tr 3 S22 SWR 0.10	0007 1.00U			Tr 4 S21 LogM 1			1	
1.90					> 1:		.002 Gł		1.11
1.80					1:	30	.207 Gł	z	0.31 dB
1.70									
	1 1								
1.60									
1.50	0					2			<u> </u>
1.40	0								
1.30	0								
								1	
1.20	0								
	1 1								1
1.10									
1.10	0	MHz —				-~			1 Stop 50.0000 GHz