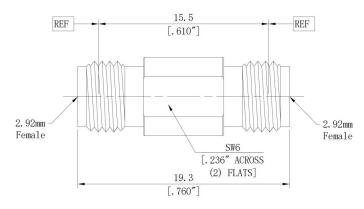


2.92mm Female to 2.92mm Female Adapter

Drawing(mm)





Electrical & Environmental

Impedance	50 ohm
Frequency Range	40 GHz
VSWR	1.2 max
Operating Temp	-55℃ to +165℃
Interface	2.92mm per MIL-STD-348

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	3007 1.000			Tr 2 S12LogM			r	
1.90	1				> 1:	35	.955 GH	z	1.08
	1 1				1:	39	.600 GH	z -	-0.28 dB
1.80									
1.70									
1.60									
1.50									1
1.40									
1.30									
1.20									——————————————————————————————————————
1.10									<u></u>
1.00							\sim		
1	Ch1: Start 50.0000 N	4Hz —							Stop 40.0000 GHz
2.00	Tr 3 S22 SWR 0.10	JOU/ 1.00U			Tr 4 S21 LogM				
1.90					> 1:		.613 GH		1.09
1.80	1 1				1:	40	.000 GH	z -	0.24 dB
	1 1								
1.70									
1.60	1 1								
1.60 1.50									
1.50 1.40									
1.50 1.40 1.30									
1.50 1.40 1.30 1.20									
1.50 1.40 1.30 1.20 1.10							1		
1.50 1.40 1.30 1.20							1		Stop 40.0000 GHz
1.50 1.40 1.30 1.20 1.10 1.00		MHz	Port Smoot	h=1.12%			1		Stop 400000 GHz