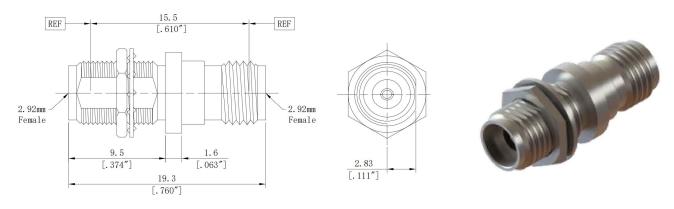


#### 2.92mm Female to 2.92mm Female Bulkhead Adapter

## 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	Trace/Chan	Response	Marker/Analysis						
5.00	Tr 1 S11 SWR 0.10	JOU7 1.00U			Tr 2 S12 LogM 1			I	
4.00					1:	35	.955 GH	z	1.07
					> 1:		.302 GH		-0.28 dB
3.00									
2.00	)								
1.00	)								
0.00									1
-1.00									
-2.00									
-3.00									
-4.00	)						~		
-5.00	>Ch1: Start 50.0000 M	dH 2							Stop 40.0000 GHz
									510p 40.0000 cm2
2.00	Tr 3 S22 SWR 0.10	1007 1.000			Tr 4 S21 LogM 1		010.01	_	1 00
1.90	)				> 1:		.613 GH		1.09
1.80	,				1:	- 39	.700 GH	z ·	0.23 dB
1.70									
1.60									
1.00	)								
1.50									1
	ı ———								1
1.50									1
1.50 1.40 1.30	)								1
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		1 510p 40.0000 GHz
1.50 1.40 1.30 1.20 1.10 1.00		11Hz		h=1.12%			1		1 Stop 40.0000 GHz