

Product Features

P1dB's P1AD-SAFFB-12G SMA Female to SMA Female bulkhead adapter is a general-purpose adapter that operates to 12 GHz. Unlike other commercial grade adapters, the P1AD-SAFFB-12G SMA Female to Female adapter has additional gold contact plating for increased mating cycles. An additional feature of P1dB general purpose adapter series is that all Female contacts are made of beryllium copper for added life cycles.



Electrical Specification: $T_{\text{Ambient}} = 25^{\circ}\text{C}$

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Impedance	DC to 12 GHz	Ohms	—	50	—	
VSWR	DC to 3 GHz	:1	—	—	1.02	
	3 to 6 GHz		—	—	1.13	
	6 to 12 GHz		—	—	1.25	

Mechanical Specification

Parameter	Description	Notes
Connector 1	SMA Female	
Connector 2	SMA Female	
1. Body	Gold Plated Brass	
2. Contact	Beryllium Copper	10 micro-inches of gold
3. Dielectric	PTFE	

Drawing

