

Product Features

P1dB P1AD-SAMNF SMA Male to N Female adapter is a general purpose adapter that operates to 6 GHz. Unlike other commercial grade adapters, the P1AD-SAMNF SMA Male to N 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: $T_{Ambient} = 25^{\circ}C$

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Impedance	DC to 6 GHz	Ohms	—	50	—	
VSWR	DC to 6 GHz	:1	—	—	1.2	

Mechanical Specification

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 2	N Female	
1. Coupling Nut	Gold Plated Brass	
2. Contact	Gold Plated Beryllium Copper	10 micro-inches of gold
3. Dielectric	PTFE	
4. Gasket	Silicone	
5. Retaining Ring	Beryllium Copper	
6. Body	Nickel Plated Brass	

Drawing

