

# P1AD-35FSAM-27G

RF Adapter, 3.5mm Female to SMA Male, up to 27 GHz

## Product Features

P1dB's P1AD-35FSAM-27G is a straight 3.5mm Female to SMA Male adapter that operates to 27 GHz with a maximum VSWR of 1.20:1.

It has a passivated stainless steel body and meets operating temperatures from -85 to 125 degrees Celcius.

P1dB offers a large selection of standard and precision RF adapters in both 50 Ohm and 75 Ohm designs for lab, aerospace industrial and commercial applications.



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

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Impedance				50.0		

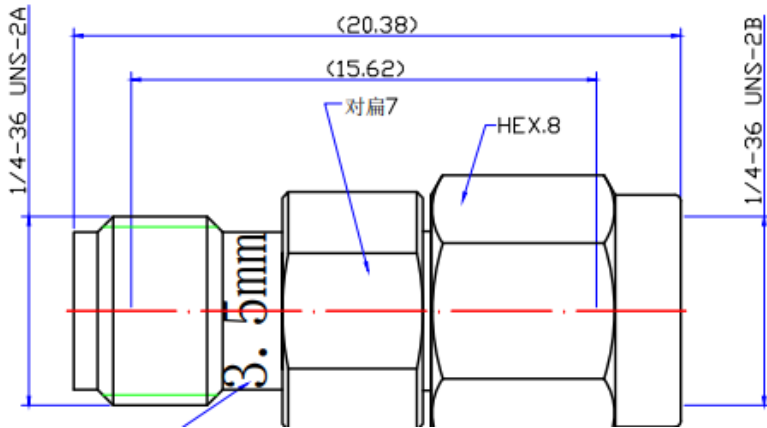
## Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	3.5mm Female	
Connector 2	SMA Male	
Orientation	Straight	
Mount Type	None	
RoHS Compliance	Yes	

## Drawing

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## Graph

Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact Pin	Beryllium Copper	Gold 20 Over Nickel 50 Over Copper 50
Insulator	P.P.O	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

## Product Notes