

# P1AD-35MSAM-27G

RF Adapter, 3.5mm Male to SMA Male. Frequency DC to 27 GHz with a max VSWR 1.20.

## Product Features

P1AD-35MSAM is a 50 Ohm RF adapter, 3.5mm male to SMA male, operating to 27 GHz.

Maximum VSWR is 1.20 to 27 GHz.

Material is passivated stainless steel.



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

| Parameter | Frequency Range | Units | Min | Typical | Max | Notes |
|-----------|-----------------|-------|-----|---------|-----|-------|
| Impedance |                 |       |     | 50.0    |     |       |

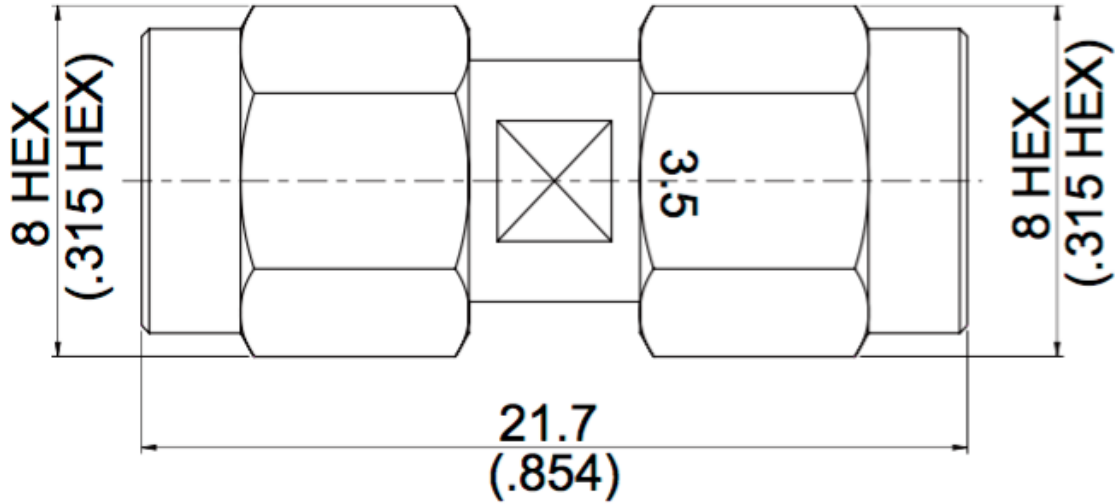
Mechanical And Environmental Specifications:

| Parameter       | Description | Notes |
|-----------------|-------------|-------|
| Connector 1     | 3.5mm Male  |       |
| 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