

**Product Features**

P1AD-24M35M is a 50 Ohm high frequency adapter, 2.4mm male to 3.5mm male, operating to 35 GHz. Maximum VSWR is 1.25. Material is passivated stainless steel.

P1dB offers a large selection of standard and precision 50 Ohm RF adapters for lab, aerospace industrial and commercial applications. In-series and between series options include 1.85mm, 2.4mm, 2.92mm, 3.5mm, SMA, Type N, TNC and BNC.



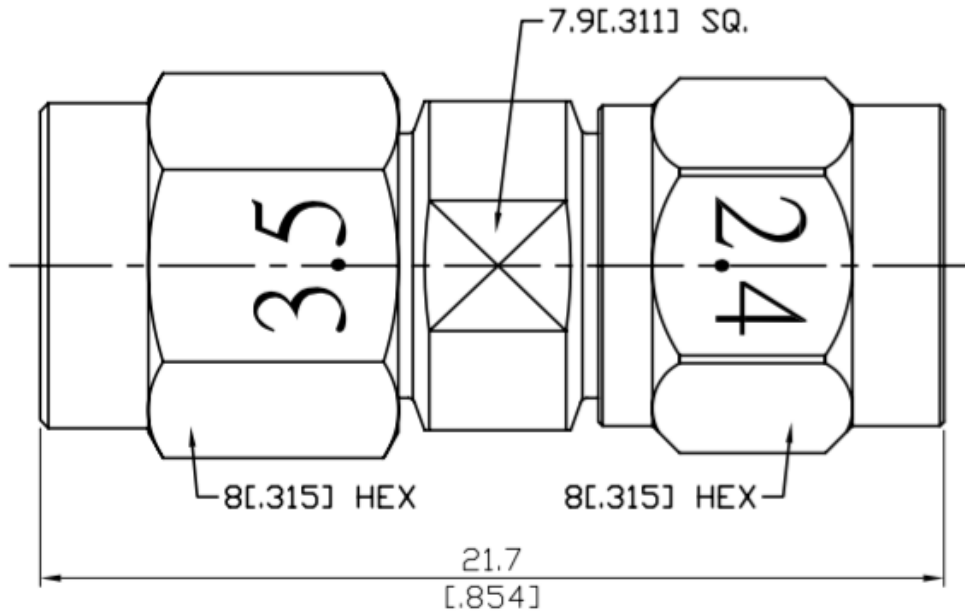
**Electrical Specification: T<sub>Ambient</sub> = 25° C**

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

**Mechanical And Environmental Specifications:**

| Parameter       | Description  | Notes |
|-----------------|--------------|-------|
| Connector 1     | 2.4mm Female |       |
| Connector 2     | 3.5mm Male   |       |
| RoHS Compliance | Yes          |       |

**Drawing**



**Graph**

| Parts         | Material         | Plating ( Micro-inch )                                |
|---------------|------------------|---|
| Retainer Ring | Beryllium Copper | Tin-Zinc-Copper-Alloy 100 Over Copper 50              |
| Gasket        | Silicone         |   |
| Contact Pin   | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Insulator     | PPO              |   |
| Body          | Stainless Steel  | Passivated  |
| Coupling Nut  | Stainless Steel  | Passivated  |

**Product Notes**