

Product Features

P1dB's P1CO-SAF4-E591P050 is an SMA female 4 hole flange mount connector with an extended teflon and center pin. This SMA connector is designed to operate to 18 GHz with a maximum VSWR of 1.20. The SMA connector body is gold plated brass. The center pin is 0.050 inch diameter.

The P1CO-SAF4-E591P050 is part of P1dB's family of SMA connectors, available in a variety of 2 and 4 hole flange mount configurations.



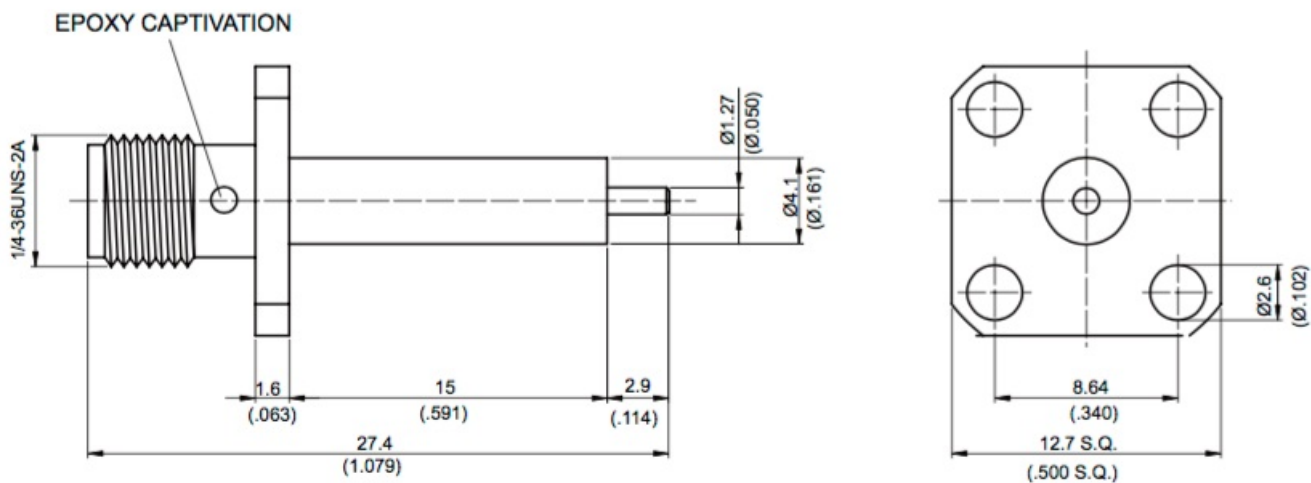
Electrical Specification: T_{Ambient} = 25° C

| Parameter | Frequency Range | Units | Min | Typical | Max | Notes |
|-----------------|-----------------|-------|-----|---------|------|-------|
| Frequency Range | | GHz | DC | | 18.0 | |
| Impedance | | | | 50.0 | | |

Mechanical And Environmental Specifications:

| Parameter | Description | Notes |
|-----------------|-------------|-------|
| RoHS Compliance | Yes | |

Drawing



Graph

| Parts | Material | Plating (Micro-inch) |
|-------------|------------------|---------------------------------------|
| Contact Pin | Beryllium Copper | Gold 20 Over Nickel 50 Over Copper 50 |
| Insulator | Teflon | |
| Body | Brass | Gold 5 Over Nickel 50 Over Copper 50 |

Product Notes