

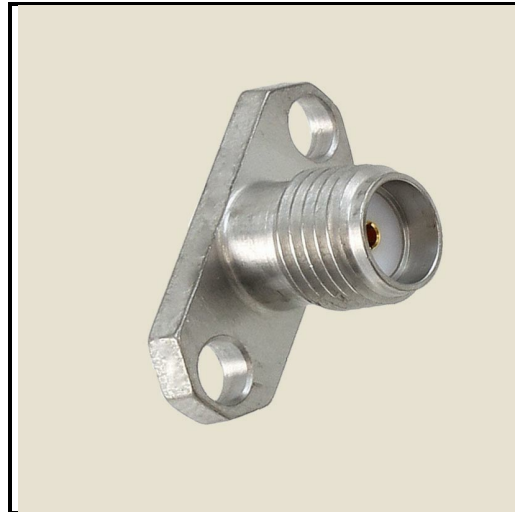
P1CO-SAF2-F012-27G

Connector, SMA Female, 2-Hole Panel Mount, Field Replaceable, Socket for .012 Pin, 27 GHz.

Product Features

P1dB's P1CO-SAF2-F012-27G is an SMA female 2 hole flange mount connector that mates with a 0.012 inch diameter Pin. This field replaceable SMA connector is designed to operate to 27 GHz with a maximum VSWR of 1.20. The SMA connector body is passivated stainless steel.

The P1CO-SAF2-F012-27G is part of P1dB's family of field replaceable SMA connectors, available in a variety of 2 and 4 hole flange mount configurations.



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

| Parameter | Frequency Range | Units | Min | Typical | Max | Notes |
|-----------------|-----------------|-------|-----|---------|------|-------|
| Frequency Range | | GHz | DC | | 27.0 | |
| Impedance | | | | 50.0 | | |

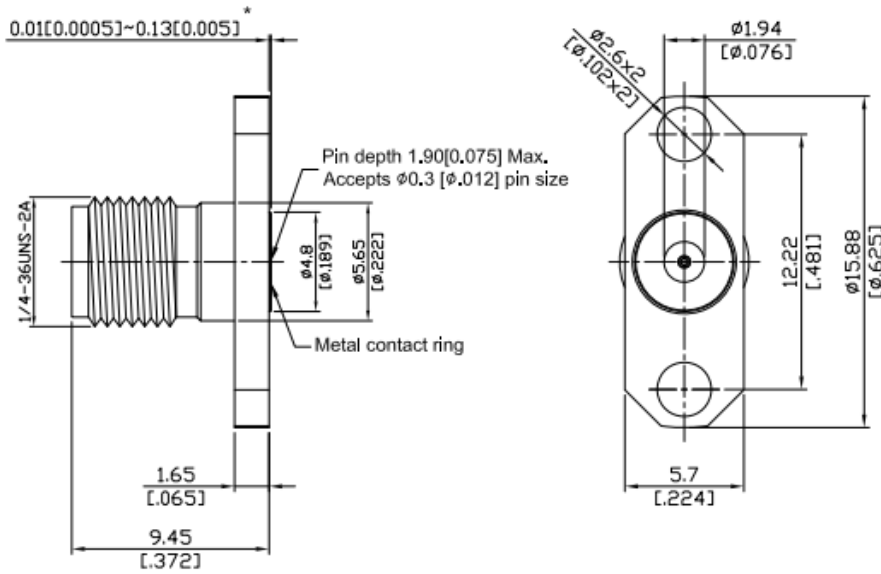
Mechanical And Environmental Specifications:

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

Drawing

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*360° Raised Metal Contact Ring

Graph

| Parts | Material | Plating (Micro-inch) |
|-------------|------------------|---------------------------------------|
| Ferrule | Stainless Steel | Passivated |
| Contact Pin | Beryllium Copper | Gold 20 Over Nickel 50 Over Copper 50 |
| Insulator | Teflon | |
| Body | Stainless Steel | Passivated |

Product Notes