

Product Features

P1CO-SAF4-FE012-27G is a 50 Ohm RF connector, SMA field replaceable, 4 hole flange mount that mates with a .012 inch pin.

Operating to 27 Ghz with a maximum VSWR of 1.20, the P1CO-SAF4-FE012-27G features a passivated stainless steel body and includes a metal contact ring to reduce RF leakage.



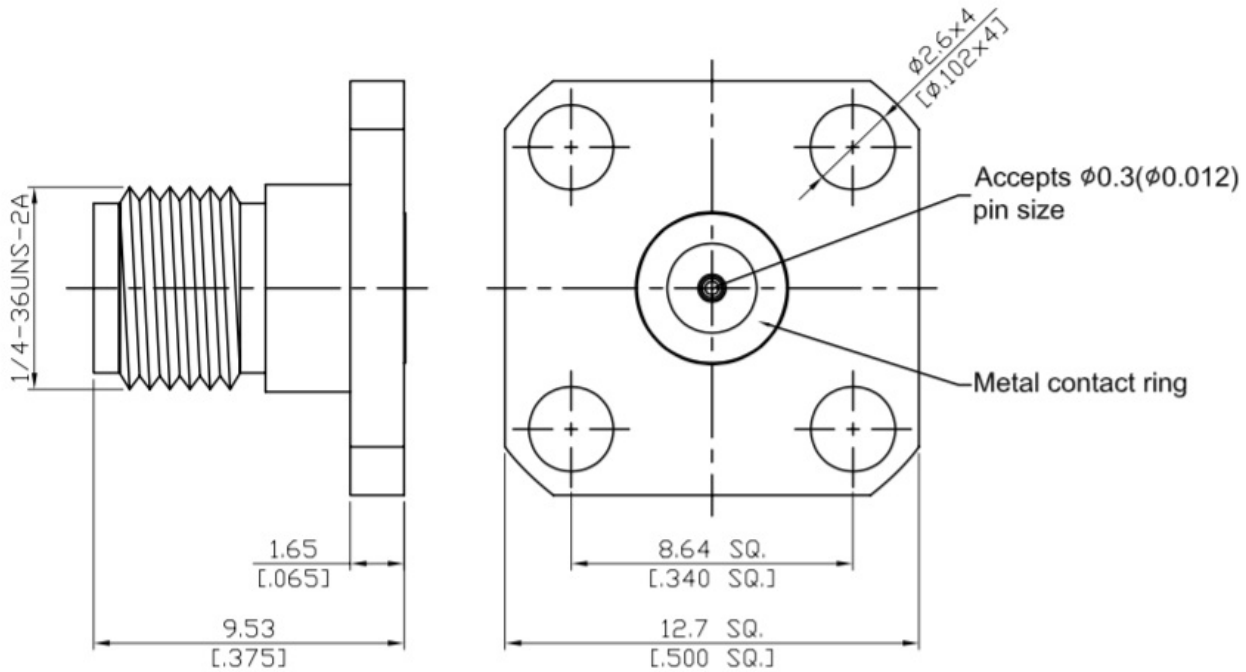
Electrical Specification: T_{Ambient} = 25° C

| 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



Graph

| Parts | Material | Plating (Micro-inch) |
|--------------------|------------------|---|
| Metal Contact Ring | Stainless Steel | Passivated |
| Contact Pin | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Insulator | Teflon | |
| Body | Stainless Steel | Passivated |

Product Notes