

**Description:** Receptacle, SMA PC Mount


Amphenol Fiber Optic Products was the pioneer in developing the first industry standard fiber optic interconnect system by introducing the SMA connector & adapter.

The 905 Series was the first fiber optic interconnect system to gain industry wide acceptance.

**Overview**

The Standard SMA Adapter, comes with Dust Caps, Lock Washer and Panel nut. The SMA adapters can be used with single and multi-mode fibers. The SMA adapter is an ideal way to extend cable length by joining two fiber optic cables together. The SMA Adapter has (2) counter-bores on the entry of the adapter, that allows O-ring compatible connectors to interconnect. This O-ring will protect the connectors from dust and debris.


**Features & Benefits**

- Quality construction ensures long life, durability & dependability
- Bulkhead Feed-through type, D-Hole mounting
- Dust Caps protect against debris and contamination


**Applications**

- Medical / Surgical
- Laser Systems
- Industrial
- Spectrometers
- Data Communications

**Technical Specifications**

Adapter Side A	Threaded 1/4 x 36 2B UNS
Adapter Side B	Threaded 1/4 x 36 2B UNS
Fiber Type	Multi-Mode
Adapter Counterbores	Supports 906 connectors with O-ring compatibility
Environmentally Sealed	
Weight	.0083 Kg / .018 lbs

**Physical Characteristics**

SMA Adapter Body	Nickel Plated Brass
Nut	Nickel Plated Brass
Lockwasher	Stainless Steel
Dust Cap	Vinyl
Mounting Hole Recommendation	.281" x .125"
Gasket	Silicone
Length	23.50 mm / .925"

**Environmental Specifications**

Operating Temperature:	-40°C to 85°C
Storage Temperature:	-40°C to 70°C

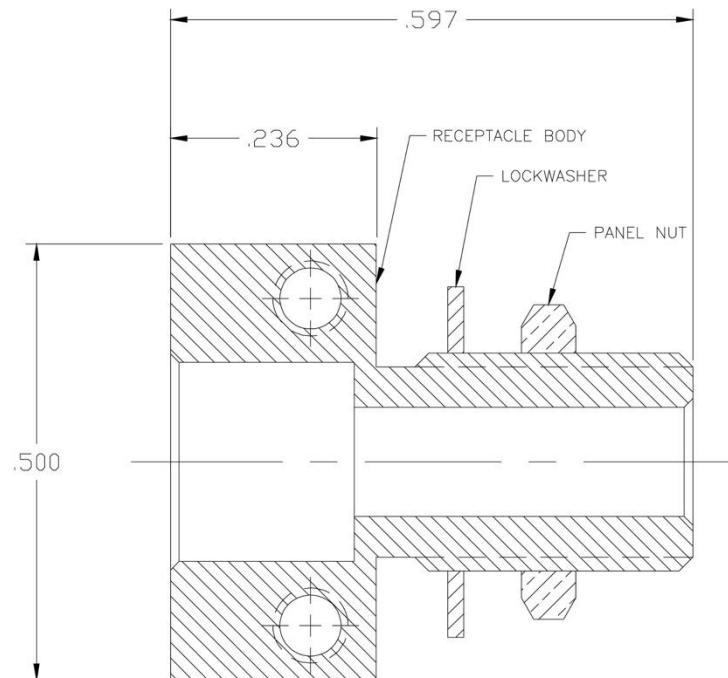

**Contact US**

**Amphenol Fiber Optic Products**  
 Sales Administration for Quotes,  
 Orders, and Order Status

1431 Opus Place  
 Suite 500  
 Downers Grove, IL 60515

 [Sales@amphenol-fop.com](mailto:Sales@amphenol-fop.com)  
 833-499-2385

## Assembly Drawing



### Ordering Information

Order Code:	Customization Options:	MOQ (Minimum Order Quantity):
905-138-5002	Individual Packaging Bulk Packaging (100)	300 Pieces

### Environmental Specifications

Testing Method: 100% tested for optical performance

### Compliance and Certifications

IEC 61754-22 Compliant: RoHS / Reach



## Contact US

**Amphenol Fiber Optic Products**  
Sales Administration for Quotes,  
Orders, and Order Status

1431 Opus Place  
Suite 500  
Downers Grove, IL 60515

 [Sales@amphenol-fop.com](mailto:Sales@amphenol-fop.com)  
 833-499-2385