

P/N: 905-120-5016

## Description: SMA Precision Adapter



Amphenol Fiber Optic Products was the pioneer in developing the first industry standard fiberoptic 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 inter-connect. 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

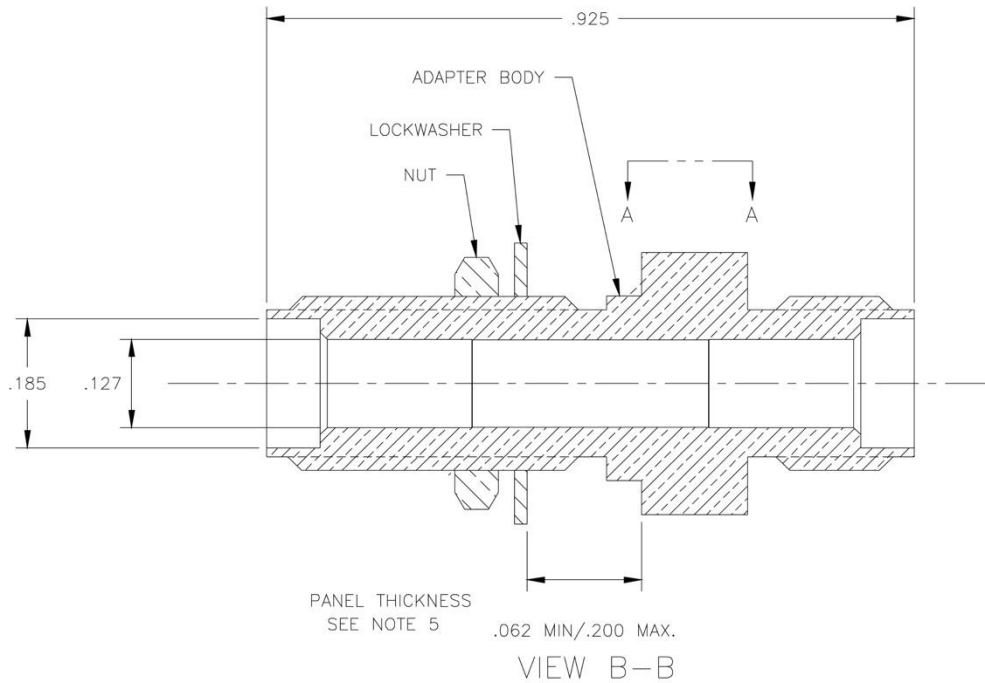
**Amphenol Fiber Optic Products**  
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## Assembly Drawing



### Ordering Information

Order Code:	Customization Options:	MOQ (Minimum Order Quantity):
905-120-5016	Individual Packaging Bulk Packaging (100)	300 Pieces

### Environmental Specifications

Testing Method:	100% tested for optical performance
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### Compliance and Certifications

IEC 61754-22 Compliant:	RoHS / Reach
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