

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

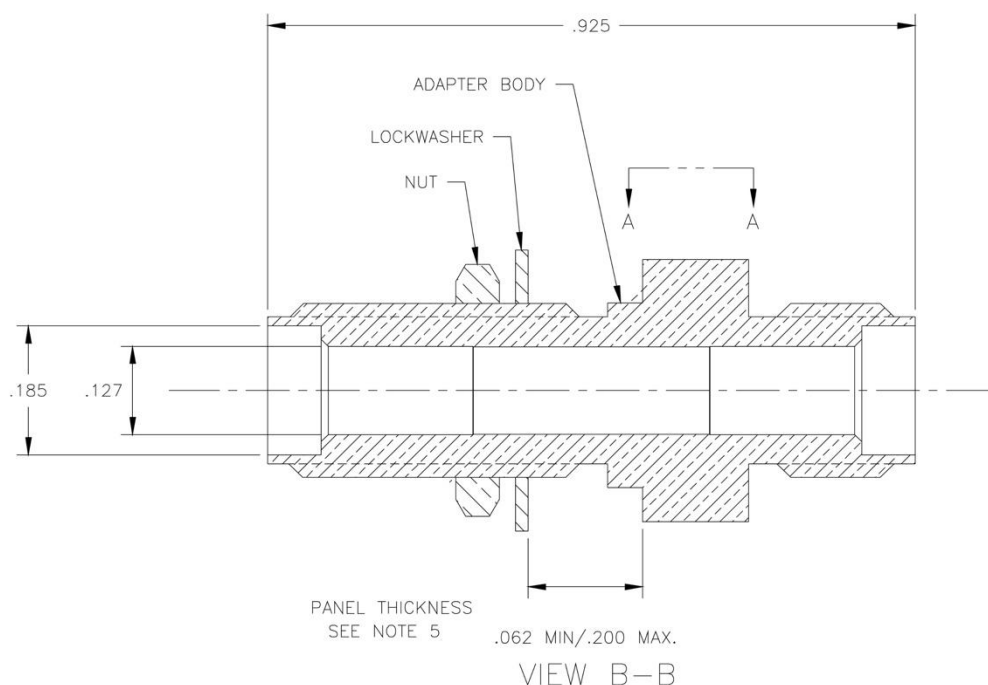
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Assembly Drawing



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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