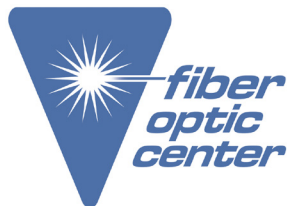


[Learn More](#)

Manufacturer:
Amphenol Fiber Optic Products

Product Name:
Amphenol 3mm Black Boot for SMA Connector - USP Class VI Medical Grade

Manufacturer Part Number:
905-5217-P

▶ [Click here for more details on the Amphenol 3mm Black Boot for SMA Connector - USP Class VI Medical Grade](#)

P/N: 905-5217-P

Description: Boot, SMA, 55 Med Class VI, FG, Black, Large End, Logo, Bulk Packaging



Amphenol Fiber Optic Product SMA Boots are a key component with any SMA connector. They are available with push-on or crimp-to-connector styles. They enhance reliability by reducing stress and provide environmental protection. SMA boots improve durability and minimize damage at key connection points.

Overview

The Custom SMA 905-5217 boot is a protective covering at the end of a Fiber Optic Connector that serves to secure and support the Fiber Optic Cable.

The Fiber Optic Boot protects the Fiber Optic Cable by ensuring proper bend radius and maintaining cable integrity.

The boot is a soft non-hygroscopic thermoplastic Vulcanizate (TVP) in the thermoplastic elastomer (TPE) family.



Features & Benefits

- Quality construction ensures long life, durability & dependability
- SMA Boots prevent tight bends, relieve cable strain and limit bending to avoid signal loss



Applications

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

Technical Specifications

Length	52.1mm / 2.05 in
Front OD	7.24mm / .285 in
Front ID	4.57mm / .180 in
Front ID Depth	4.27mm / 7.21 in
Rear OD	4.27mm / .168 in
Rear ID	2.84mm / .112 in

Physical Characteristics

Material	Santoprene 181-55MED
Shore Hardness	Typical 55 SI, ISO 868
Melt temp	143 - 216 Degree C
Bio-compatibility Tests Conducted on Material	Meet USP (US Pharmacopeia) Class VI requirements

Environmental Specifications

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

Contact the professionals at Fiber Optic Center for a quote or to get more details.

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice.



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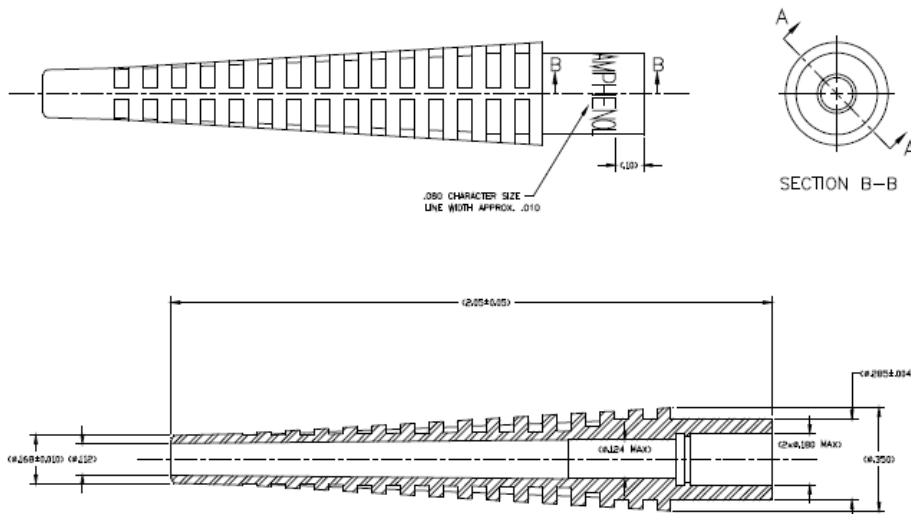
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P/N: 905-5217-P

Assembly Drawing



Ordering Information

Order Code:	Customization Options:	MOQ (Minimum Order Quantity):
905-5217-P	Bulk Packaging (100)	2.5K pieces

Performance and Testing

Testing Method:	100% tested for optical performance

Compliance and Certifications

RoHs & Reach Compliant:	
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