



Manufacturer:
Amphenol Fiber Optic Products

Product Name:
Amphenol 905 SMA Connector, 1000µm (micron) Plastic Ferrule, 3mm Boot

Manufacturer Part Number:
905-149-5001



▶ [Click here for more details on the Amphenol 905 SMA Connector, 1000µm \(micron\) Plastic Ferrule, 3mm Boot](#)

SMA Plastic

Lightweight and cost-effective design with a durable plastic ferrule

Provides precise fiber alignment for reliable signal transmission

Ideal for applications where weight reduction and affordability are key factors



Features and Benefits:

▶ Non-magnetic, durable, and cost-effective

▶ Made from Delrin (Plastic) for ferrule and body

▶ No metal C Clip; press-fit coupling nut

▶ Ideal for low-power, large fiber connections

▶ Compatible with plastic multimode fiber

▶ Multiple ferrule hole sizes available

▶ Coupling nut options: Nickel-plated brass or plastic

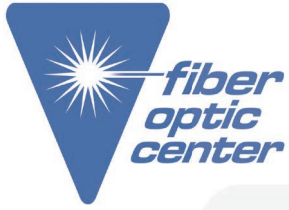
▶ For non-magnetic use: plastic coupling nut with epoxy attachment required



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

23 Centre Street • New Bedford, MA 02740 USA • focenter.com • 508-992-6464 • (800) 473-4237 • sales@focenter.com

Product specifications and data are subject to change without notice. FOC last update 3/17/2026.



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SMA Plastic

Plastic SMA Connectors

| Part Number | Ferrule Hole Size | Product Name | Application | Special Design Features | Attachment Method | Ferrule Length | Ferrule OD | Crimp Ferrule | Coupling Nut Material |
|-----------------------------------|-------------------|--------------------------|-----------------------|-------------------------|-------------------|-------------------------------------|--|---------------|-----------------------|
| 905-149-5001 (popular product) | 1000 µm | CONN, SMA 1000um PLASTIC | Plastic Optical Fiber | Low Cost, Low Weight | Epoxy or Crimp | 9.83 +/-0.1 mm (0.387+0/-0.003") | 3.167mm +.005/-0.003 (.1247 +.0002/.0001) | Yes | Nickel Plated Brass |

| Part Number | Coupling Nut Attachment Method | Coupling Nut Type | Boot Diameter | Boot Logo | Boot Color | Cap Type | Cap Color | Tether Loop | Cap Slit | Cap Logo | Sterilization |
|-----------------------------------|--------------------------------|-------------------|-------------------|-----------|------------|----------|-----------|-------------|----------|----------|---------------|
| 905-149-5001 (popular product) | Press Fit | Knurled | Rear ID is 2.8 mm | Yes | Black | T Style | Black | No | No | No | Gas |

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SMA Plastic

Product with Plastic Coupling Nut

| Part Number | Ferrule Hole Size | Product Name | Application | Special Design Features | Attachment Method | Ferrule Length | Ferrule OD | Crimp Ferrule | Coupling Nut Material |
|--------------|-------------------|--------------------------|-----------------------|--|-------------------|----------------------------------|--|---------------|-----------------------|
| 905-149-5101 | 1000 µm | CONN, SMA 1000um PLASTIC | Plastic Optical Fiber | Low Cost, Low Weight, plastic press fit coupling nut | Epoxy or Crimp | 9.83 +/-0.1 mm (0.387+0/-0.003") | 3.167mm +.005/-0.003 (.1247+.0002/.0001) | Yes | Plastic |

| Part Number | Coupling Nut Attachment Method | Coupling Nut Type | Boot Diameter | Boot Logo | Boot Color | Cap Type | Cap Color | Tether Loop | Cap Slit | Cap Logo | Sterilization |
|--------------|--------------------------------|-------------------|-------------------|-----------|------------|----------|-----------|-------------|----------|----------|---------------|
| 905-149-5101 | Press Fit | Knurled | Rear ID is 2.8 mm | Yes | Black | T Style | Black | No | No | No | Gas |

Meets QA Standards:

REACH 240 Compliant
RoHS Certificate of Compliance



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