



Manufacturer:
Amphenol Fiber Optic Products

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

Manufacturer Part Number:
905-149-5101



▶ Click here for more details on the Amphenol 905 SMA Connector, 1000µm (micron) Plastic Ferrule & Body, 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

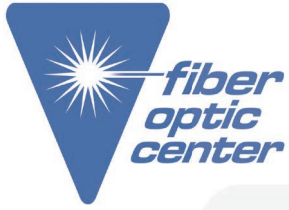
▶ For non-magnetic use: plastic coupling nut with epoxy attachment required



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

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Product specifications and data are subject to change without notice. FOC last update 3/23/2026.



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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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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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