

# SMA-905-PLUS CONNECTORS

The SMA-905 connector was one of the first fiber optic interconnect system that gained industry wide acceptance. Today the connector is still widely used for military, industrial, and medical applications.

Our SMA-905 connectors have a threaded coupling nut and feature a stainless steel or a high quality zirconia ferrule with ID sizes up to 1500µm to accommodate a wide range of optical fibers.



Specifications	
Insertion loss	≤ 0.50dB typical (SM)
Material – Body	Brass / Nickel Plated
Material – Ferrule	Stainless Steel or Zirconia
Material – Boot	Thermoplastic Elastomer
Mating Durability	> 1000 Cycles
Operating Temperature	-40°C to +75°C

Features	
•	Low insertion loss
•	Precision ferrule with ID sizes ranging from 125–1500 microns
•	High durability and reliability
•	Custom designs of ferrules and flanges available
•	Variety of boots and colors

## Ordering Information

	Nut Type	Ferrule Type	Ferrule ID	Boot Type	Boot Color
905	H = Hex R = Round	S = Stainless Steel Z = Zirconia	126 (SM)	A0 = None	0 = None
			127 (MM)	A1 = 900µm	1 = Black
	144	A2 = 2mm	2 = Blue		
	235	A3 = 3mm	3 = Red		
	340		4 = White		
	450		5 = Yellow		
	560				
	635				
	Custom sizes				

Part number example: 905-H-Z-235-A31