

SMA905 Connectors



ORDER CODE SMA905

Typical Applications:

- Optical fiber communications system
- Optical fiber access network
- Optical fiber test equipments
- Industry medical field

Maxwellon standard products include two types of SMA905 connectors: SMA905 (with Kevlar crimp ring) and HPSMA905 (without Kevlar crimp ring). Custom SMA905 connectors are also available upon request.

Specifications:

		SMA905		HPSMA905	
Structure		With Kevlar Crimp Ring		W/O Kevlar crimp Ring	
Ferrule	Material	Ceramic	Stainless	Cupronickel	
	Type	-	W/O cantilevered	W/O cantilevered	With cantilevered
	I.D.	φ127~2000um		φ200~2000um	φ220~1000um
Nut	Type	Round or hex.		Round or hex.	
	Material	Nickel-plated copper		Nickel-plated copper	
Boot		φ0.9, 2.0 or 3.0mm		φ3.0mm or customized metal boot	
Cap		Rubber (T-type) or metal		Rubber (T-type) or metal	

*An option is the fiber tip cantilevered within an HPSMA905 connector ferrule tip, which is bored to remove epoxy and other material from the fiber perimeter, reducing fiber breakdown. It brings a heat sink to the rear of the connector, which conducts extraneous heat away from the fiber, further reducing the possibility of breakdown.

Ordering Information:

MX-SMA905-A-B-CDE

SMA905 Components

C:ceramic
M:metal(stainless)

0127:127um
.....
2000:2000um

R:Round Nut
H:Hex. Nut

Ferrule Material

Ferrule I.D.

Nut

Cap R:Rubber T-type
M:Metal

Diameter of Boot 09:0.9mm
2:2.0mm
3:3.0mm

For example: MX-SMA905-M-0610-R2R SMA905 Connector, Stainless Ferrule, Ferrule I.D.610um, Round Nut, 2.0mm Boot, Rubber T-type Cap

MX-HPSMA905-A-B-CDE-F

HPSMA905 Components

M:w/o tip cantileverd
MU:with tip cantileverd

0127:127um
.....
2000:2000um

R:Round Nut
H:Hex. Nut

Cantilevered

Ferrule I.D.

Nut

Cap R:Rubber T-type
M:Metal

Diameter of Boot 3P:Robber,suitable for
3.0mm outer jacket
6M:Metal,suitable for
6.0mm outer jacket

For example: MX-HPSMA905-M-0610-R3PR-F HPSMA905 Connector, Cupronickel ferrule, Without tip cantileverd, Ferrule I.D.610um, Round Nut, Rubber T-type Cap, Rubber boot, Suitable for 3.0mm outer jacket, With bare fiber fix-fit.

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