

SMA Coupling Nuts

The 905 SMA series connectors were the first fiber optic interconnect system to gain industry wide acceptance for Medical, Military, Industrial and Data Communications.

Amphenol Fiber Optic Products continues to support these markets with a wide variety of SMA coupling nut options. Amphenol has developed a complete line of coupling nuts to be used with our SMA connectors.

Amphenol has standardized on two types of coupling nuts, a knurl and hex nut. Coupling nuts are made from nickel plated brass, stainless steel or plastic based on customer preference.

The typical knurl nut has a thread of 1/4 x 36 UNS 2B, which is the basis of all coupling nuts. The knurl nuts can be ordered separately.



Features and Benefits

Precision Machined Stainless Steel Knurl Nuts for Specialized Applications

Threaded metal coupling nuts for maximum retention

Can withstand Autoclave and ETO Sterilization process

Specifications

Typical 1/4 x 36 2B threads

Standard Nickel Plated Brass

Typical .312" Hexagonal OD

Typical .312" Knurl OD

Raised Diamond Etching

.35 dB typical, M/M

Applications

Medical Specialty

Data Communications

Industry Compliance

RoHS compliant

Meets IEC 61754-22 standard



Ordering Information

Part Number	Description
905-5080-C-P	SMA COUPLING NUT, HEX, LOGO, BULK PACK
905-5191-P	SMA COUPLING NUT, KNURL, BULK PACK
905-5296-P	SMA COUPLING NUT, KNURL, TIGHT TOLERANCE
905-5377	SMA COUPLING NUT, STRAIGHT KNURL, TIGHT TOLERANCE

*Please call customer service for additional configurations