

Standard SMArt

Amphenol's SMArt connector family utilizes a threaded coupling nut system for mating and de-mating.

Available with zirconia ferrules with custom hole size, the SMArt connector is an excellent choice for a robust, cost competitive and reliable system.

Amphenol's long standing history and development of the SMA product ensures exceptional quality and long term reliability.

We continue to support further development and improvement with our standard and custom product offerings.



Features and Benefits

Ceramic (Zirconia) Ferrules are available in custom molded optical hole sizes for specialized applications

Ceramic (Zirconia) Ferrule tip configurations are available for high power laser delivery

Able to be sterilized through autoclave

Strain relief boots and dust caps available with medical grade material

Compatible with RFID Integrated Technology

Specifications

Insertion Loss (Zirconia Ferrule):
128um to 144um ≤ 1.0 dB typical

Typical Zirconia Ferrule Hole sizes: 126um, 128um, 142um, 144um, 201um & 206um

Typical Zirconia Ferrule Hole Tolerance: +2 to 10um/-0um

Applications

Medical Specialty

Data Communications

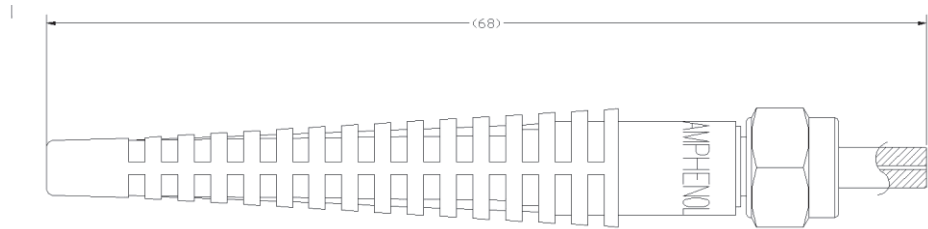
Industrial

Military

Industry Compliance

Meets IEC 61754-22 International standard; Part 22 Type F-SMA connector

RoHS compliant



Ordering Information

Part Number	Description
905-405-5001-P	905 SMART CONNECTOR, 128 μ m
905-405-5001HP	905 SMART CONNECTOR, 128 μ m, HEX NUT
905-405-5002-P	905 SMART CONNECTOR, 126 μ m
905-400-5007-P	905 SMART CONNECTOR, 144 μ m
905-400-5007HP	905 SMART CONNECTOR, 144 μ m, HEX NUT

*Please call customer service for additional configurations