Secure Connectors

Amphenol Fiber Optic Products has combined the state-of-the-art technology of Radio Frequency Identification (RFID) with industry leading connectors to develop the Amphenol Secure Connector (ASC) product line.
This combination provides our customers with the ability to control and direct the use of their laser delivery systems and assemblies that are in the market in a safe manner.

The ASC product line allows OEMs to protect their product and market share by securely programming individual serialization and critical data into the read/write memory of the RFID Tag.

Features and Benefits

Brand Protection: Ensures that only OEM qualified products are used and not competitors'

Licensing: Allows the ability to actively control and monitor companies that are licensing product

Validation: ASC system determines that the assemblies and systems are valid and used correctly for application

Security: Encryption is available to secure customer sensitive information from reaching the public

Customizable: Entire systems are designed to meet the client's individual specifications

Specifications

RFID Transponder Tag: Operating Frequency 125KHz to 13.56 MHz

RFID Programmable Memory: Up to 256 Bytes

RFID Antenna Read Range: Approximately 1 inch

RFID Transceiver Communication Interface: USB, RS-232, RS-485 and TTL Compatible

Operating Voltage:
    8 - 25V Standard

Operating Temperature:
    0° to +85°C

Power Consumption:
    100mW Maximum

Applications

Medical Specialty

Data Communications

Industrial

Industry Compliance

RoHS compliant

Ordering Information

*Please call customer service for additional configurations

Part Number	Description
905-700-5000	RFID SECURE CONN, WITH BLACK CAP & SIDES AND BOOT
905-700-5331	RFID SECURE CONN, WITH BLUE CAP & SIDES AND WHITE BOOT