

Splice Guard™



942/943 Series

MAIN CHARACTERISTICS



The Amphenol splice guard is an in-line protection device for either fusion splices or mechanical splices on cabled fiber. The fusion splice protection sleeve requires no heating or messy adhesives to be installed. This device can be installed anywhere fiber optic cables are used. When assembled, the splice guard will give maximum support from axial pull along with side pull protection meeting or exceeding industry standards. Ideal for minimizing bulky and awkward storage devices.

Specifications

Operating Temperature: -40°C to +85°C

Cable Size: 2.5 mm to 3 mm

Fiber Size: Single Mode or Multimode
(any grade or size)

Tooling:

- . Standard Amphenol crimp tool
- . Kevlar snips
- . Standard fiber/cable stripping tools
- . Splice closing tool (optional)

Applications

- . Telecommunications
- . CATV
- . Local/Wide Area Networks (LAN/WAN)

Features

- . Eliminates bulky splice enclosures
- . Environmentally reliable and stable
- . Uses standard fiber optic tools for assembly
- . No heat shrink or epoxy required
- . Quick and easy installation (Less than 5 minutes)
- . Can be installed anywhere fiber optic cable is used, including fiber ducting and fiber bay management systems
- . Designed to meet technical requirements of Bellcore GR-326-CORE

Amphenol
Socapex
Fibre Optic Business Division

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Order Information

Part Number	Description
942-100-3000	Splice Guard™ - Fusion Splice
942-100-3001	Splice Guard™ - S/M Mechanical Splice
943-100-3001*	Splice Guard™ - M/M Mechanical Splice
927-100-5060	Splice Guard™ Tool Kit
927-1621	Closing Tool, Ultrasleeve®
927-1714	Crimp Tool

* Others multimode sizes available, contact factory for more information

Splice Guard™ includes :

- * Splice Guard™ protection halves
- * High performance strian relief boots
- * crimp ferrules
- * Ultrasleeve® fusion splice protection sleeve or Ultrasplice® mechanical splice

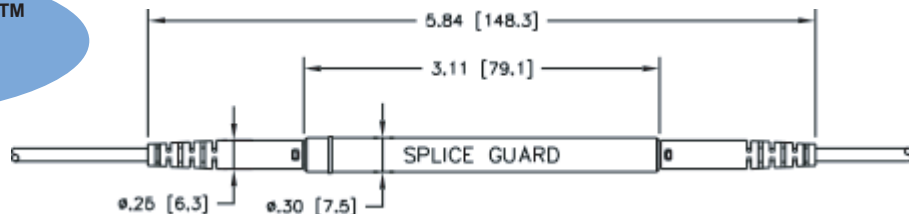
Splice Guard™ tool kit includes :

- * crimp tool
- * buffer stripper
- * jacket stripper
- * kevlar snips
- * Ultrasleeve® closing tool

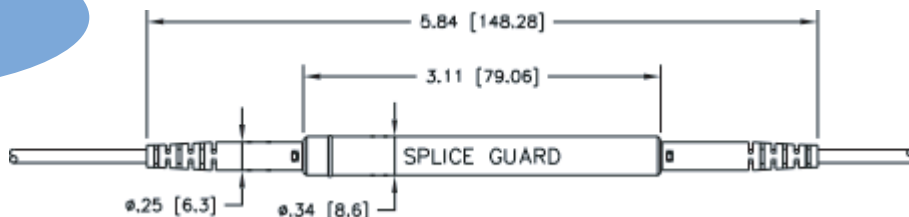
Package Dimensions

Units : inches [mm]

Splice Guard™ Fusion



Splice Guard™ Mechanical



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