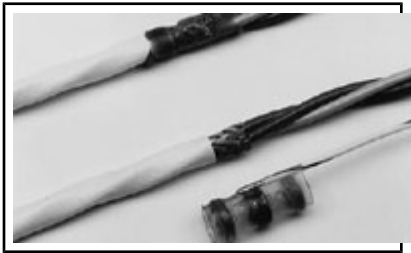


S01-02-R Product Details



S01-02-R

TE Part Number: 642145-000



Shield Terminators



[Always ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Sealing = Immersion Resistant
- Cable Temperature Rating = 125 °C
- Jacket Outer Diameter = 2.70 mm
- Shield O.D. (Min.) = 1.40 mm
- Without Preinstalled Lead

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)
- [Request Samples](#)

NEW!

Documentation & Additional Information

Product Drawings:

- [SolderSleeve Shield Terminator, Immersion Resistant...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Wire and Cable, Harnessing and Protection Products](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Mechanical Attachment:

- Inside Diameter (mm [in]) = 2.65 [0.105]

Body Related Features:

- [Jacket Outer Diameter \(mm \[in\]\)](#) = 2.70 [0.105]

Housing Related Features:

- [Sealing](#) = Immersion Resistant
- [Shield O.D. \(Min.\) \(mm \[in\]\)](#) = 1.40 [0.055]
- [Preinstalled Lead](#) = Without
- MIL or NAS Specification (MIL-S-83519) (NAS 1747) = Yes
- Length (Max.) (mm [in]) = 18.25 [0.720]

Configuration Related Features:

- Temperature Indication System = With
- Temperature Indication System Type = Thermochromic

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was ELV compliant

Conditions for Usage:

- [Cable Temperature Rating \(°C\)](#) = 125
- Operating Temperature (Max.) (°C) = 150

Other:

- Brand = Raychem