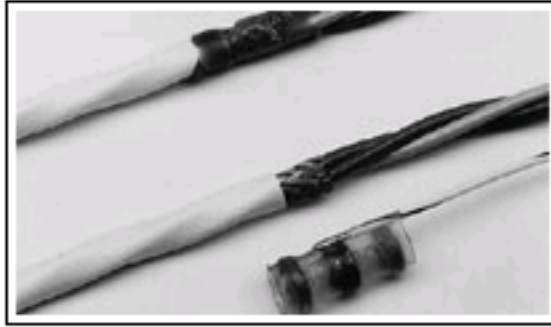




## SO175-3-00 Product Details

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SO175-3-00

TE Internal Number: F80716-000

[Active](#)

### Shield Terminators

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

#### Product Highlights:

- Shield Terminator
- Terminator Type = Solder Sleeve
- Fluid Resistance = Immersion
- Cable Temperature Rating = 150 °C
- Jacket Outer Diameter = 4.32 mm

[View all Features](#)

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#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

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

#### Catalog Pages/Data Sheets:

- None Available

#### 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)

#### Product Type Features:

- Product Type = Shield Terminator

#### Mechanical Attachment:

- Inside Diameter (mm [in]) = 4.30 [0.170]

#### Body Features:

- Terminator Type = Solder Sleeve
- [Jacket Outer Diameter \(mm \[in\]\)](#) = 4.32 [0.170]

#### Housing Features:

- [Shield O.D. \(Min.\) \(mm \[in\]\)](#) = 2.15 [0.085]
- [Preinstalled Lead](#) = Without
- MIL or NAS Specification (MIL-S-83519) (NAS 1747) = Yes
- Length (Max.) (mm [in]) = 16.50 [0.650]

#### Configuration Features:

- Temperature Indication System = With
- Temperature Indication System Type = Fusible Ring

#### Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Environmental:

- Fluid Resistance = Immersion
- Operating Temperature (Max.) (°C) = 175

#### Conditions for Usage:

- [Cable Temperature Rating \(°C\)](#) = 150

#### Other:

- Brand = Raychem

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