



[+ HARNESSING](#)

SOLDERSLEEVE SHIELD TERMINATORS



✓ Active

TE CONNECTIVITY (TE)
SO175-4-55-22-90

[Raychem](#) | [Terminator](#)

SO175-4-55-22-90
TE Internal Number: 409136-000
Alias ID: 8-1200376-7

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Product Type Shield Terminator

Operating Temperature (Max) (°C) 175

Expanded Inside Diameter (Min) 5.97 mm [.235 in]

Recovered Inside Diameter (Max) 1.8 mm [.07 in]

Pre-Installed Lead Yes

[↓](#) **PRODUCT DRAWING**
English

DOCUMENTATION

Product Drawings

SolderSleeve Device Shield Terminator, With Leads, Immersion Resistant, 175 Deg. C, Lead-Free

PDF

English

Product Specifications

Product Specification

SolderSleeve Insulated Electrical Termination Devices

PDF

English

Installation Procedure For Standard SolderSleeve Shield Terminators

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type Shield Terminator
Temperature Indicator Yes
Temperature Indicator Type Fusible Ring
Splice Type Shield Terminator

Configuration Features

Pre-Installed Lead Yes
Pre-Installed Lead Type 55A0113

Body Features

Lead Stranding Stranded
Lead Plating Material Nickel
Lead Color White/Black

Termination Features

Termination Method Solder

Dimensions

Jacket Outside Diameter 5.95 mm [.234 in]
Expanded Inside Diameter (Min) 5.97 mm [.235 in]
Recovered Inside Diameter (Max) 1.8 mm [.07 in]
Overall Length 19.1 mm [.75 in]
Pre-Installed Lead Wire Size (mm²) .38
Pre-Installed Lead Wire Size (AWG) 22
Shield Outside Diameter (Min) 3.3 mm [.13 in]
Dielectric Outside Diameter (Max) 1.8 mm [.07 in]
Pre-Installed Lead Wire Size (CMA) 754

Usage Conditions

Operating Temperature (Max) (°C) 175
Resistance Properties Immersion Protection
Wire Temperature (Max) (°C) 150

Industry Standards

MIL/NAS Specification (MIL-S-83519, NAS-1747) No
Government Qualified No

PRODUCT COMPLIANCE



Statement of Compliance

