# ST63-1-55-20-90 ✓ ACTIVE



#### **RAYCHEM**

TE Internal #: 483198-000

SolderSleeve Shield Terminators, Shield Terminator / Wire

Terminator / Cable Terminator, 1.91 mm [.075 in] Expanded Inside

View on TE.com >



Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



SolderSleeve Shield Terminator Product Type: Cable Terminator, Shield Terminator, Wire Terminator

Operating Temperature (Max): 150 °C

Expanded Inside Diameter (Min): 1.91 mm [ .075 in ] Recovered Inside Diameter (Max): 1.91 mm [ .075 in ]

Pre-Installed Lead: Yes

### **Features**

### **Product Type Features**

Splice Type	Shield Terminator
SolderSleeve Shield Terminator Product Type	Cable Terminator, Shield Terminator, Wire Terminator

#### **Configuration Features**

Pre-Installed Lead Type	AS22759/32
Pre-Installed Lead	Yes

#### **Body Features**

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

#### **Termination Features**

Termination Method	Solder	

#### **Dimensions**

Pre-Installed Lead Wire Size	.61 mm <sup>2</sup>
Shield Outside Diameter (Min)	.9 mm[.035 in]
Overall Length	16.5 mm[.65 in]
Jacket Outside Diameter	1.9 mm[.075 in]
Expanded Inside Diameter (Min)	1.91 mm[.075 in]
Recovered Inside Diameter (Max)	1.91 mm[.075 in]



#### **Usage Conditions**

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

#### **Industry Standards**

Government Qualified	No
MIL/NAS Specification (MIL-S-83519, NAS-1747)	RT-1404

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)  Candidate List Declared Against: JUL 2021 (219)  SVHC > Threshold:  Pb (37% in Solder)  Article Safe Usage Statements:  Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# Compatible Parts





## **Documents**

Product Drawings ST63-1-55-20-90

English

Datasheets & Catalog Pages

Raychem Electrical Interconnect Products

English

**Product Specifications** 

**Product Specification** 

English