# SO63-4-9036-20 ✔ ACTIVE

RAYCHEM

TE Internal #: 427243-000

5.95 mm [.234 in] Expanded Inside, Shrinks To 1.78 mm [.07 in], Pre-Installed Lead, SolderSleeve Shield Terminators

View on TE.com >

Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



Operating Temperature (Max): **150 °C [ 302 °F ]**

Expanded Inside Diameter (Min): **5.95 mm [ .234 in ]**

Recovered Inside Diameter (Max): **1.78 mm [ .07 in ]**

Pre-Installed Lead: **Yes**

Resistance Properties: **Immersion Protection**

## Features

### Product Type Features

| | |
|---|---|
| Temperature Indicator | Yes |
| Interconnect Device Splice Type | Shield Terminator |
| Temperature Indicator Type | Fusible Ring |

### Configuration Features

| | |
|---|---|
| Pre-Installed Lead Type | 55PC6121 |
| Pre-Installed Lead | Yes |

### Body Features

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

### Dimensions

| | |
|---|---|
| Compatible Jacket Diameter Range | 5.95 mm[.234 in] |
| Product Length | 19.1 mm[.75 in] |
| Shield Outside Diameter (Min) | 3.3 mm[.13 in] |
| Pre-Installed Lead Wire Size | 1216 CMA |
| Dielectric Outside Diameter (Max) | 1.8 mm[.07 in] |
| Expanded Inside Diameter (Min) | 5.95 mm[.234 in] |
| Recovered Inside Diameter (Max) | 1.78 mm[.07 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature (Max) | 150 °C[302 °F] |
| Resistance Properties | Immersion Protection |
| Wire Temperature (Max) | 125 °C |

## Industry Standards

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

## 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 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (37% in Solder)<br>**Article Safe Usage Statements:**<br>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



TE Part # EG8162-000
HL1920E-230V-EURO

## Customers Also Bought



TE Part #4109-207-2000L
CONT SOC ASSY

TE Part #M15570-22-1
TOOL INS/REM

## Documents

### Datasheets & Catalog Pages

1654025_Sec8_B-155_CWT_SO63_S01to03_SO96

English

### Product Specifications

Product Specification

English