



Harnessing > Interconnect Devices > SolderSleeve Shield Terminators



Product Type: **Shield Terminator**  
Operating Temperature (Max): **175 °C**  
Expanded Inside Diameter (Min): **2.67 mm [.105 in ]**  
Recovered Inside Diameter (Max): **.75 mm [.03 in ]**  
Pre-Installed Lead: **Yes**

Features

Product Type Features

|                            |                   |
|----------------------------|-------------------|
| Splice Type                | Shield Terminator |
| Temperature Indicator Type | Thermochromic     |
| Temperature Indicator      | Yes               |
| Product Type               | Shield Terminator |

Configuration Features

|                         |         |
|-------------------------|---------|
| Pre-Installed Lead Type | 55A0813 |
| Pre-Installed Lead      | Yes     |

Body Features

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

Termination Features

|                    |        |
|--------------------|--------|
| Termination Method | Solder |
|--------------------|--------|

Dimensions

|                                   |                 |
|-----------------------------------|-----------------|
| Pre-Installed Lead Wire Size      | .38 mm²         |
| Dielectric Outside Diameter (Max) | .75 mm[.03 in]  |
| Shield Outside Diameter (Min)     | 1.4 mm[.055 in] |
| Overall Length                    | 16.5 mm[.65 in] |



|                                 |                  |
|---------------------------------|------------------|
| Jacket Outside Diameter         | 2.65 mm[.105 in] |
| Expanded Inside Diameter (Min)  | 2.67 mm[.105 in] |
| Recovered Inside Diameter (Max) | .75 mm[.03 in]   |

Usage Conditions

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

Industry Standards

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

Product Compliance

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

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUN 2020 (209)<br>Candidate List Declared Against: JAN 2020 (205)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.  |
| 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>

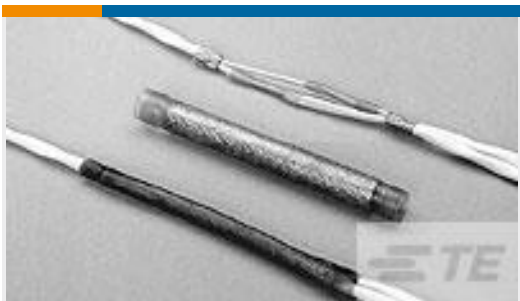
Compatible Parts



TE Model / Part # CJ2087-000

HL2010E-KIT-120V

Customers Also Bought



TE Model / Part #621207-000

D-150-0174



TE Model / Part #650139-000

D-436-52



TE Model / Part #650072-000

D-436-42



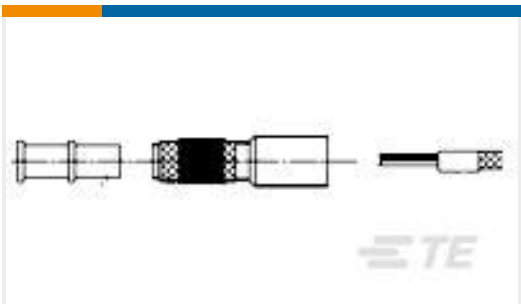
TE Model / Part #12331-22

CONT PIN (182-0441-22)



TE Model / Part #D369-P33-NS0

369 3 WAY PLUG, NO CONTACTS, SKT



TE Model / Part #730181-000

HET-A-04C



TE Model / Part #024278-000

D-181-3222-90/9



TE Model / Part #393171-000

SO96-1-55-22-90



TE Model / Part #216787-000

SO96-3-55-22-90



TE Model / Part #501923-000

SO96-4-55-22-90

Documents

Product Drawings

SO96-2-55-22-90

English

Datasheets & Catalog Pages

1654025\_Sec8\_B-155\_CWT\_SO63\_S01to03\_SO96

English

Raychem Electrical Interconnect Products

English

SO96-2-55-22-90

SolderSleeve Shield Terminators, Shield Terminator, Operating Temperature (Max)  
175 °C, Expanded Inside Diameter (Min) 2.67 mm [.105 in]

