

Raychem

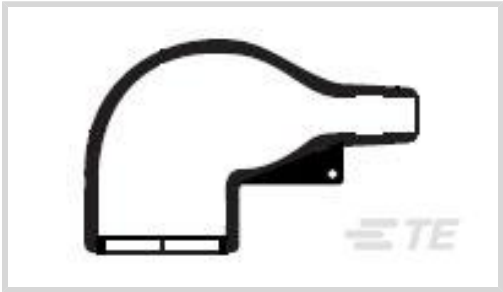
TE Internal #: 903960-000

Heat Shrink Boots, 90 °, Molded Part Shape Code 222, Lipped, 25,  
25, Adhesive Pre-Coat, Operating Temperature Range -75 – 150 °C  
[-103 – 302 °F]

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Wire Protection & Management > Heat Shrink Molded Shapes > Heat Shrink Boots > Bulbous Heat Shrink Boots: Lipped, Right Angle



Molded Part Angle: 90 °

Molded Part Shape Code: 222

Lipped: Yes

Material Code: 25

Heat Shrink Boot Material Systems Code: 25

[All Bulbous Heat Shrink Boots: Lipped, Right Angle \(238\)](#)

Features

Product Type Features

|                   |      |
|-------------------|------|
| Molded Part Angle | 90 ° |
|-------------------|------|

Configuration Features

|        |     |
|--------|-----|
| Lipped | Yes |
|--------|-----|

Body Features

|                                        |                                    |
|----------------------------------------|------------------------------------|
| Material Code                          | 25                                 |
| Heat Shrink Boot Material Systems Code | 25                                 |
| Adhesive Pre-Coat                      | Yes                                |
| Material                               | Fluid Resistant Modified Elastomer |

Dimensions

|                             |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| Wire/Cable Outside Diameter | .43 in, .433 in, .47 in, .55 in, .63 in, .7 in, .71 in, .787 in, 11 mm, 12 mm, 14 mm, 16 mm, 18 mm, 20 mm |
| Cable Diameter Range        | 9.9 – 22 mm[9.9 – 23 in]                                                                                  |

Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -75 – 150 °C[-103 – 302 °F] |
|-----------------------------|-----------------------------|

Operation/Application

|                       |    |
|-----------------------|----|
| Power Cable Accessory | No |
|-----------------------|----|

Industry Standards

|                      |                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------|
| Approved Standards   | BS-G-198-5-DE, DEF Std 59-97 Issue 3 Type DE, IEC 62329-3-102, MIS-34867, VG95343 Part 18 |
| Government Qualified | No                                                                                        |

Other

|                             |                                        |
|-----------------------------|----------------------------------------|
| Molded Part Shape Code      | 222                                    |
| Fluid & Chemical Resistance | Long-Term Exposure at High Temperature |

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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

Product Compliance Disclaimer

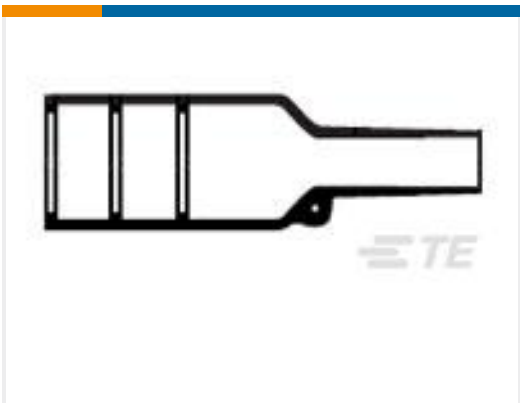
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CJ2087-000  
[HL2010E-KIT-120V](#)

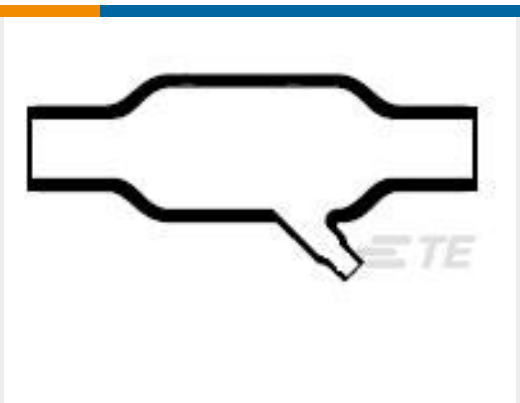
Customers Also Bought



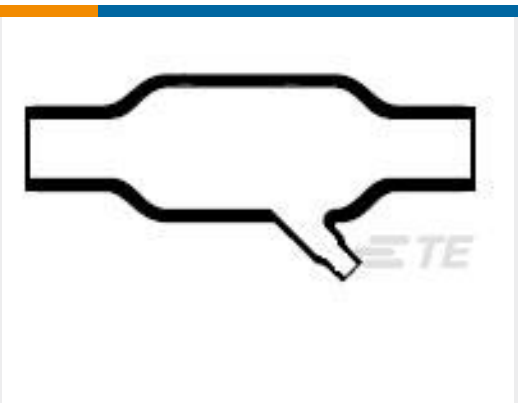
TE Part #223494-000  
[202K153-25/225-0](#)



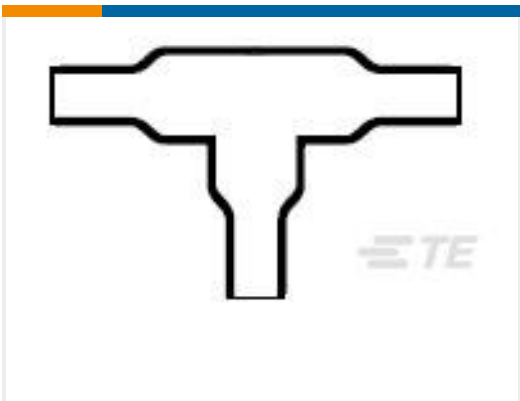
TE Part #117451-000  
[Bulbous Heat Shrink Boots: Lipped, Right Angle](#)



TE Part #149069-000  
[342A124-25/225-0](#)



TE Part #153282-000  
[342A012-25/225-0](#)



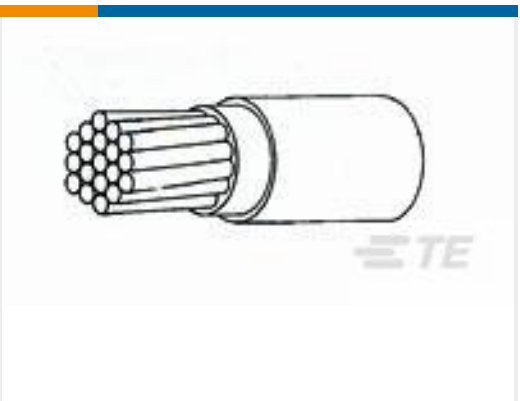
TE Part #164153-000  
[301A022-25/225-0](#)



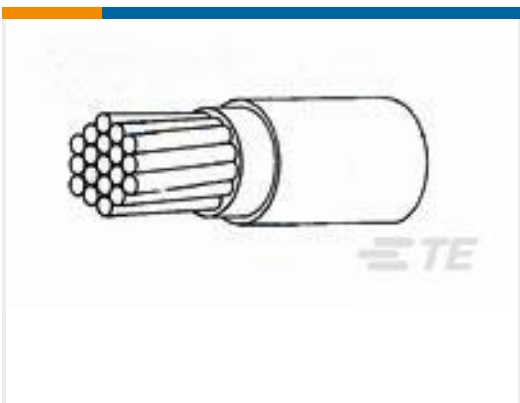
TE Part #A513413001  
[RAY-101-6.0\(100\)](#)



TE Part #2820663005  
[44A0111-12-9](#)



TE Part #2820393012  
[44A0111-22-9](#)



TE Part #2820293019  
[44A0111-20-9](#)

Documents

Product Drawings

[222K163-25/225-0](#)

English

Datasheets & Catalog Pages

[1654025\\_Sec4\\_-25](#)

English

[Raychem Molded Parts Visual Guide](#)

English



Product Specifications

Product Specification

English

Product Environmental Compliance

Safety Datasheet

Safety Datasheet

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[222K163-25/225-0](#)