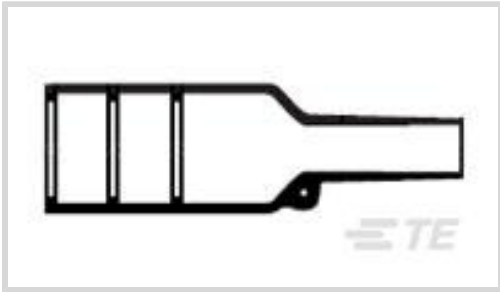




Wire Protection & Management > Heat Shrink Shapes > Heat Shrink Boots > Bulbous Heat Shrink Boots: Lipped, Straight



Body Orientation: **Straight**

Molded Part Shape Code: **202**

Lipped: **Yes**

Material Code: **25**

Material Systems Code: **25**

[All Bulbous Heat Shrink Boots: Lipped, Straight \(358\)](#)

Features

Configuration Features

|                      |                  |
|----------------------|------------------|
| Lipped               | Yes              |
| Adhesive Requirement | Adhesive Precoat |

Body Features

|                          |                                    |
|--------------------------|------------------------------------|
| Primary Product Material | Fluid Resistant Modified Elastomer |
| Material Code            | 25                                 |
| Material Systems Code    | 25                                 |

Housing Features

|                  |          |
|------------------|----------|
| Body Orientation | Straight |
|------------------|----------|

Dimensions

|                                 |                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------|
| Compatible Cable Diameter (Max) | 9 mm, 10 mm, 11 mm, 12 mm, 14 mm, 16 mm<br>[.35 in][.39 in][.43 in][.47 in][.55 in][.63 in] |
| Compatible Cable Diameter Range | 8.4 – 19 mm[8.4 – 20 in]                                                                    |

Usage Conditions

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| Operating Temperature Range | -75 – 150 °C[-103 – 302 °F]                   |
| Resistance Protection       | Long-Term Fluid Exposure at High Temperatures |

Industry Standards



|                                             |                                                                          |
|---------------------------------------------|--------------------------------------------------------------------------|
| Compatible With Approved Standards Products | BS-G-198-5-DE, DEF Std 59-97 Issue 3 Type DE, IEC 62329-3-102, MIS-34867 |
|---------------------------------------------|--------------------------------------------------------------------------|

Other

|                        |     |
|------------------------|-----|
| Molded Part Shape Code | 202 |
| Adhesive Code          | 225 |

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                   | Out of Scope                                                                                                                   |
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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



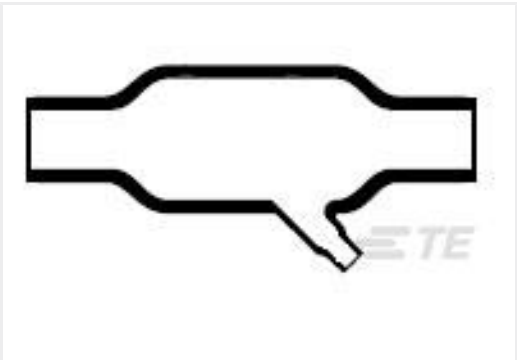


TE Part # 9-120035-6  
[HarnWare/HarnVis Renewal Charge](#)

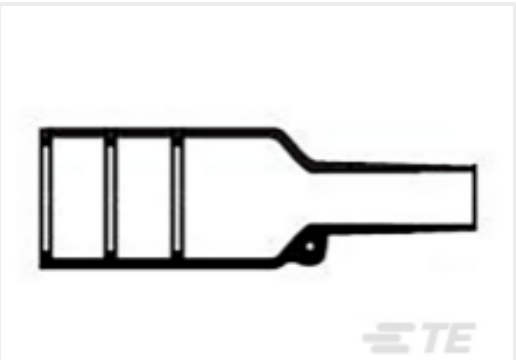


TE Part # 9-120035-5  
[HarnWare/HarnVis Purchase Charge](#)

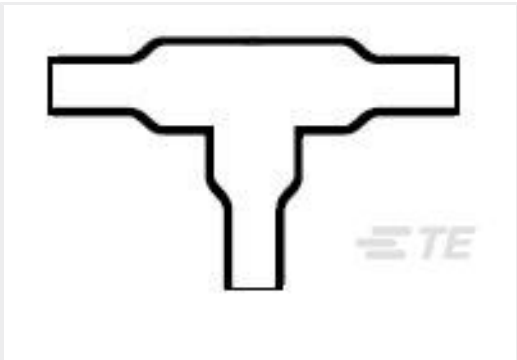
Customers Also Bought



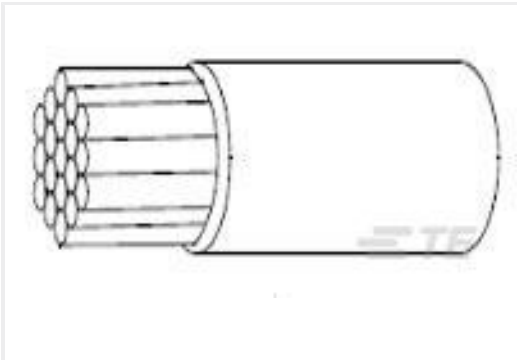
TE Part #153282-000  
[342A012-25/225-0](#)



TE Part #CAT-R21-731072  
[Bulbous Heat Shrink Boots: Lipped, Straight](#)



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



TE Part #216326-000  
[22759/32-28-0](#)



TE Part #CAT-R21-73106549  
[Bulbous Heat Shrink Boots: Lipped, Right Angle](#)



TE Part #1614783-2  
[BDS 4 B 100 1R0 10%](#)

Documents

Product Drawings

[202K153-25/225-0](#)

English

Datasheets & Catalog Pages

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

English

[Raychem Molded Parts Visual Guide](#)

English

[Solutions for Defense Applications Certified to VG Standards](#)

English