



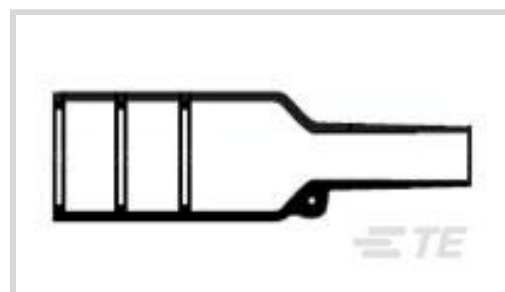
Raychem

TE Internal #: 878182-000

Heat Shrink Boots, 180 °, Molded Part Shape Code 202, Lipped, 12, 200, Operating Temperature Range -55 – 200 °C [-67 – 392 °F]

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



Molded Part Angle: 180 °

Molded Part Shape Code: 202

Lipped: Yes

Material Code: 12

Heat Shrink Boot Material Systems Code: 200

[All Bulbous Heat Shrink Boots: Lipped, Straight \(487\)](#)

## Features

### Product Type Features

|                   |       |
|-------------------|-------|
| Molded Part Angle | 180 ° |
|-------------------|-------|

### Configuration Features

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

### Body Features

|  |                           |
|--|---------------------------|
| Material Code                          | 12                        |
| Heat Shrink Boot Material Systems Code | 200                       |
| Adhesive Pre-Coat                      | No                        |
| Material                               | Modified Fluoro-Elastomer |

### Dimensions

|                             |   |
|-----------------------------|---|
| Wire/Cable Outside Diameter | .276 in, .3 in, .31 in, .35 in, .39 in, 10 mm, 7 mm, 8 mm, 9 mm |
| Cable Diameter Range        | 5.9 – 14 mm[5.9 – 14 in]  |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 200 °C[-67 – 392 °F] |
|-----------------------------|----------------------------|

### Operation/Application

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

### Industry Standards



|                      |   |
|----------------------|---|
| Approved Standards   | BS-G-198-5-DD, DEF Std 59-97 Issue 3<br>Type DD, SAE AS I 81765/4 |
| Government Qualified | No  |

### Other

|                             |   |
|-----------------------------|---|
| Molded Part Shape Code      | 202                                     |
| Fluid & Chemical Resistance | Long-Term Immersion at High Temperature |
| Adhesive Options            | S1255-04 Separate Adhesive              |
| Adhesive Type               | Adhesive Purchased Separately           |

## 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<br>(211)<br>Candidate List Declared Against: JAN 2021<br>(211)<br>Does not contain REACH SVHC |
| 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  |

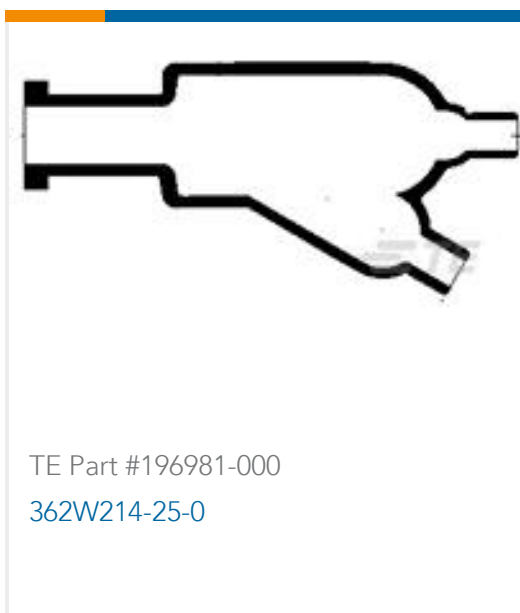
#### Product Compliance Disclaimer

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



### Customers Also Bought



### Documents

#### Product Drawings

[202K132-12-0](#)

English

#### Datasheets & Catalog Pages

[1654025\\_Sec4\\_-12](#)

English

#### Raychem Molded Parts Visual Guide

English



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## Product Specifications

[Product Specification](#)

English

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## Product Environmental Compliance

[Safety Datasheet](#)

[Safety Datasheet](#)

English

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