



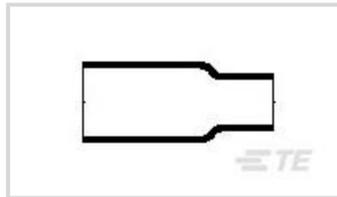
RAYCHEM

TE Internal #: 290139-000

Heat Shrink Boots, 180 °, Size 202, 51, 20, Adhesive Pre-Coat, -55 – 135 °C [-67 – 275 °F], Long-Term Fluid Immersion at High Temperatures

[View on TE.com >](#)

Wire Protection & Management > Heat Shrink Shapes > Heat Shrink Boots > Slim Line Heat Shrink Boots: Non Lipped, Straight



Molded Part Angle: 180 °

Molded Part Shape Code: 202

Lipped: No

Material Code: 51

Heat Shrink Boot Material Systems Code: 20

[All Slim Line Heat Shrink Boots: Non Lipped, Straight \(16\)](#)

Features

Product Type Features

Molded Part Angle	180 °
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Configuration Features

Lipped	No
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Body Features

Material Code	51
Heat Shrink Boot Material Systems Code	20
Adhesive Pre-Coat	Yes
Material	Modified Fluoro-Elastomer

Dimensions

Inside Diameter as Supplied	20.8 mm[.82 in]
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Usage Conditions

Operating Temperature Range	-55 – 135 °C[-67 – 275 °F]
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Operation/Application

Power Cable Accessory	No
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Industry Standards

Approved Standards	SC-X-15112
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Government Qualified No

### Other

Molded Part Shape Code	202
Fluid & Chemical Resistance	Long-Term Fluid Immersion at High Temperatures
Adhesive Options	/164 Precoat

## 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

## Documents

### Product Drawings

[202E336-51/164-0](#)

English

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### Datasheets & Catalog Pages

[1654025\\_Sec4\\_-51](#)

English

[Raychem Molded Parts Visual Guide](#)

English

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### Product Specifications

[Product Specification](#)

English