



Wire Protection & Management > Heat Shrink Shapes > Heat Shrink Boots



Molded Part Angle: 90 °

Molded Part Shape Code: 220

Lipped: No

Material Code: 4

Heat Shrink Boot Material Systems Code: 10

Features

Product Type Features

Molded Part Angle	90 °
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Configuration Features

Lipped	No
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Body Features

Material Code	4
Heat Shrink Boot Material Systems Code	10
Adhesive Pre-Coat	Yes
Material	Polyolefin Flexible Modified

Dimensions

Wire/Cable Outside Diameter	.47 in, 12 mm
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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	SAE AS I 81765/1, Type II
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Other

Molded Part Shape Code	220
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Fluid & Chemical Resistance	Occasional Fluid Exposure
Adhesive Options	/42 Precoat
Adhesive Type	General Purpose Pre-Coat Adhesive

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

220A312-4/42-0

English

Datasheets & Catalog Pages

1654025_Sec4_-4

English

Raychem Molded Parts Visual Guide

English

Product Specifications

Product Specification

English

Product Environmental Compliance

Safety Datasheet

Safety Datasheet

English

Safety Datasheet

French

Safety Datasheet

German

Safety Datasheet

Safety Datasheet

Safety Datasheet

Safety Datasheet

Safety Datasheet

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