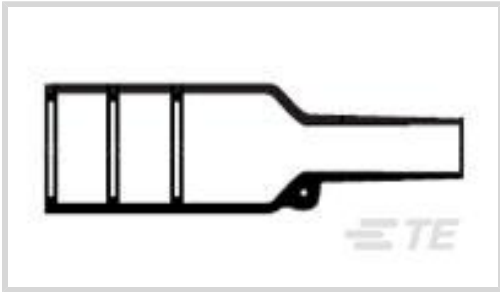




Wire Protection & Management > Heat Shrink Shapes > Heat Shrink Boots > Bulbous Heat Shrink Boots: Lipped, Straight



Molded Part Angle: 180 °
Molded Part Shape Code: 202
Lipped: Yes
Material Code: 100
Heat Shrink Boot Material Systems Code: 100

[All Bulbous Heat Shrink Boots: Lipped, Straight \(454\)](#)

Features

Product Type Features

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

Configuration Features

Lipped	Yes
--------	-----

Body Features

Material Code	100
Heat Shrink Boot Material Systems Code	100
Adhesive Pre-Coat	Yes
Material	Low Fire Hazard Material

Dimensions

Wire/Cable Outside Diameter	.43 in, .433 in, .47 in, .55 in, .63 in, 11 mm, 12 mm, 14 mm, 16 mm
Cable Diameter Range	9.9 – 22 mm[9.9 – 23 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Flammability	Low Fire Hazard

Operation/Application

--	--



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

Industry Standards

Approved Standards	BR1326 listed Class G, BS-G-198-5-DF, DEF Std 59-97 Issue 3 Type DF, IEC 62329-3-101
Government Qualified	No

Other

Molded Part Shape Code	202
Fluid & Chemical Resistance	Long-Term Fluid Exposure at High Temperatures
Adhesive Options	/180 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	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



Documents

Product Drawings

202K163-100/180-0

English

Datasheets & Catalog Pages

1654025_Sec4_-100

English

Raychem Molded Parts Visual Guide

English

Product Environmental Compliance

Safety Datasheet

English

Safety Datasheet

Safety Datasheet

Safety Datasheet

English

Safety Datasheet

French

Safety Datasheet

German

Safety Datasheet

Safety Datasheet

Safety Datasheet

Safety Datasheet

Safety Datasheet

English