



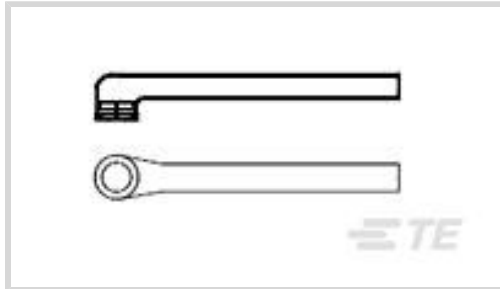
RAYCHEM

TE Internal #: 440481-000

Right Angle, Size 222, Lipped, 4, 10, Adhesive Precoat Adhesive Requirement, -55 – 135 °C [-67 – 275 °F], Occasional Fluid Exposure, Heat Shrink Boots

[View on TE.com >](#)

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



Body Orientation: **Right Angle**

Molded Part Shape Code: **222**

Lipped: **Yes**

Material Code: **4**

Material Systems Code: **10**

[All Bulbous Heat Shrink Boots: Lipped, Right Angle \(184\)](#)

**Features**

**Configuration Features**

Lipped	Yes
Adhesive Requirement	Adhesive Precoat

**Body Features**

Primary Product Material	Polyolefin Flexible Modified
Material Code	4
Material Systems Code	10

**Housing Features**

Body Orientation	Right Angle
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**Dimensions**

Compatible Cable Diameter (Max)	8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 14 mm [.314 in][.35 in][.39 in][.43 in][.47 in][.55 in]
Compatible Cable Diameter Range	6.6 – 14.7 mm [.26 – .579 in]

**Usage Conditions**

Operating Temperature Range	-55 – 135 °C [-67 – 275 °F]
Resistance Protection	Occasional Fluid Exposure

**Industry Standards**

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Compatible With Approved Standards Products	SAE AS I 81765/1, Type II, UL 224, File E85381
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**Other**

Molded Part Shape Code	222
Adhesive Code	86

**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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

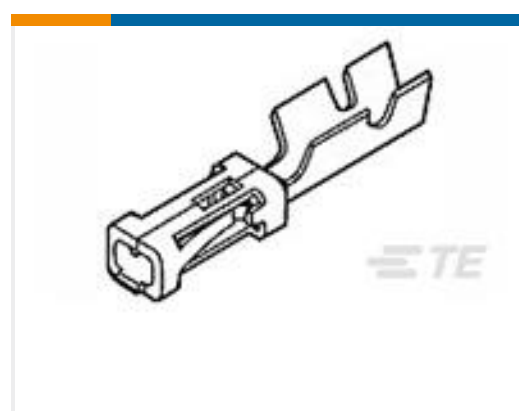
**Product Compliance Disclaimer**

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>

**Customers Also Bought**



TE Part #878511-000  
Bulbous Heat Shrink Boots: Lipped, Right Angle



TE Part #86016-2  
MOD IV RECP LP

TE Part #YCTL-20C015000000  
JUNCTION ASSY

TE Part #EP6604-000  
S01-02-R-CS4531



## Documents

### Product Drawings

[222D132-4/86-0](#)

English

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### Datasheets & Catalog Pages

[1654025\\_Sec4\\_-4](#)

English

[Raychem Molded Parts Visual Guide](#)

English

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### Product Specifications

[Product Specification](#)

English