# 222K142-25-0 ✔ ACTIVE

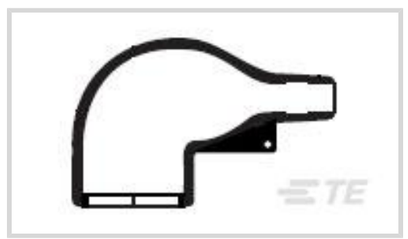
RAYCHEM

TE Internal #: 878513-000

Right Angle Heat Shrink Boot, 222 Shape Code, Lipped, 25 Material Code, 25 Material Systems Code, Adhesive Purchased Separately

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: **25**

Material Systems Code: **25**

All Bulbous Heat Shrink Boots: Lipped, Right Angle (180)

## Features

### Configuration Features

| | |
|---|---|
| Lipped | Yes |
| Adhesive Requirement | Adhesive Purchased Separately |

### Body Features

| | |
|---|---|
| Primary Product Material | Fluid Resistant Modified Elastomer |
| Material Code | 25 |
| Material Systems Code | 25 |

### Housing Features

| | |
|---|---|
| Body Orientation | Right Angle |

### Dimensions

| | |
|---|---|
| Compatible Cable Diameter (Max) | 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 14 mm[.314 in][.35 in][.39 in][.47 in][.55 in][43 in] |
| Compatible Cable Diameter Range | 7.1 – 16 mm[7.1 – 17 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -75 – 150 °C[-103 – 302 °F] |
| Resistance Protection | Long-Term Fluid Exposure at High Temperatures |

### Industry Standards

| | |
|---|---|
| Compatible With Approved Standards Products | BS-G-198-5-DE, DEF Std 59-97 Issue 3 Type DE, IEC 62329-3-102, MIS-34867, VG95343 Part 6 |

### Other

| | |
|---|---|
| Molded Part Shape Code | 222 |

## 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 | Out of Scope |
| 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 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

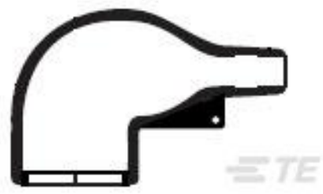
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 657863-000
S1125-KIT-8

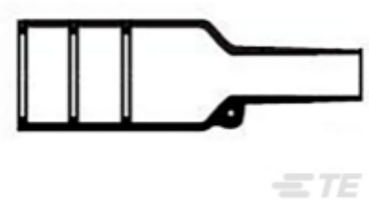
## Customers Also Bought



TE Part #878515-000
222K163-25-0



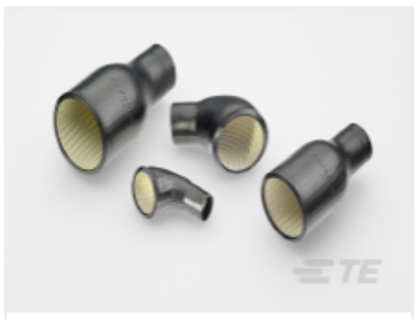
TE Part #CAT-R21-T7907
Single Wall DR 25: Heat Shrink Tubing, 2:1 Shrink Ratio



TE Part #CAT-R21-731072
Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #820193-000
382A034-25-0



TE Part #EK7273-000
202S132-25C-0

## Documents

### Product Drawings

222K142-25-0

English

### CAD Files

Customer View Model

ENG_CVM_CVM_878513-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_878513-000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_878513-000_A.3d_stp.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

1654025_Sec4_-25

English

Raychem Molded Parts Visual Guide

English

Solutions for Defense Applications Certified to VG Standards

English

## Product Specifications

### Product Specification

English