

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 \(188\)](#)

## 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
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### Dimensions

Compatible Cable Diameter (Max)	20 mm, 22 mm, 24 mm, 26 mm, 28 mm, 30 mm, 32 mm [.78 in] [.86 in] [.94 in] [1.02 in] [1.1 in] [1.18 in] [1.25 in]
Connector or Backshell Outside Diameter	49 mm, 52 mm, 55 mm, 58 mm, 61 mm, 64 mm [1.93 in] [2.04 in] [2.16 in] [2.28 in] [2.4 in] [2.52 in]
Compatible Cable Diameter Range	16.8 - 38 mm [.661 - 1.496 in]

### Usage Conditions

Operating Temperature Range	-75 - 150 °C [-103 - 302 °F]
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Resistance Protection

Long-Term Fluid Exposure at High Temperatures

**Other**

Molded Part Shape Code

222

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024 (240)  
 Candidate List Declared Against: JAN 2024 (240)  
 Does not contain REACH SVHC

Halogen Content

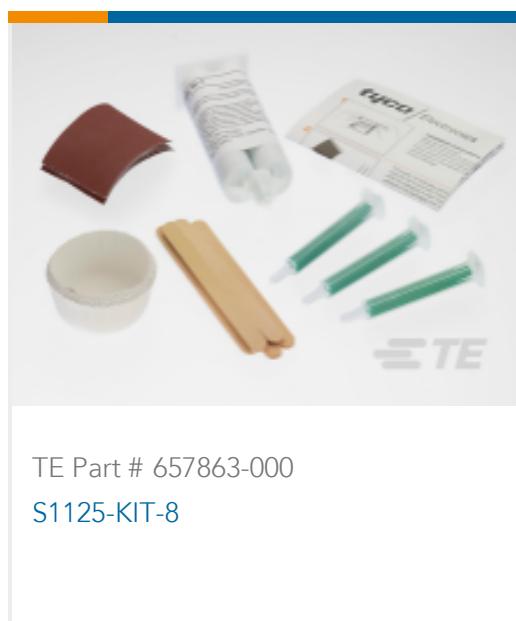
Not Low Halogen - contains Br or Cl &gt; 900 ppm.

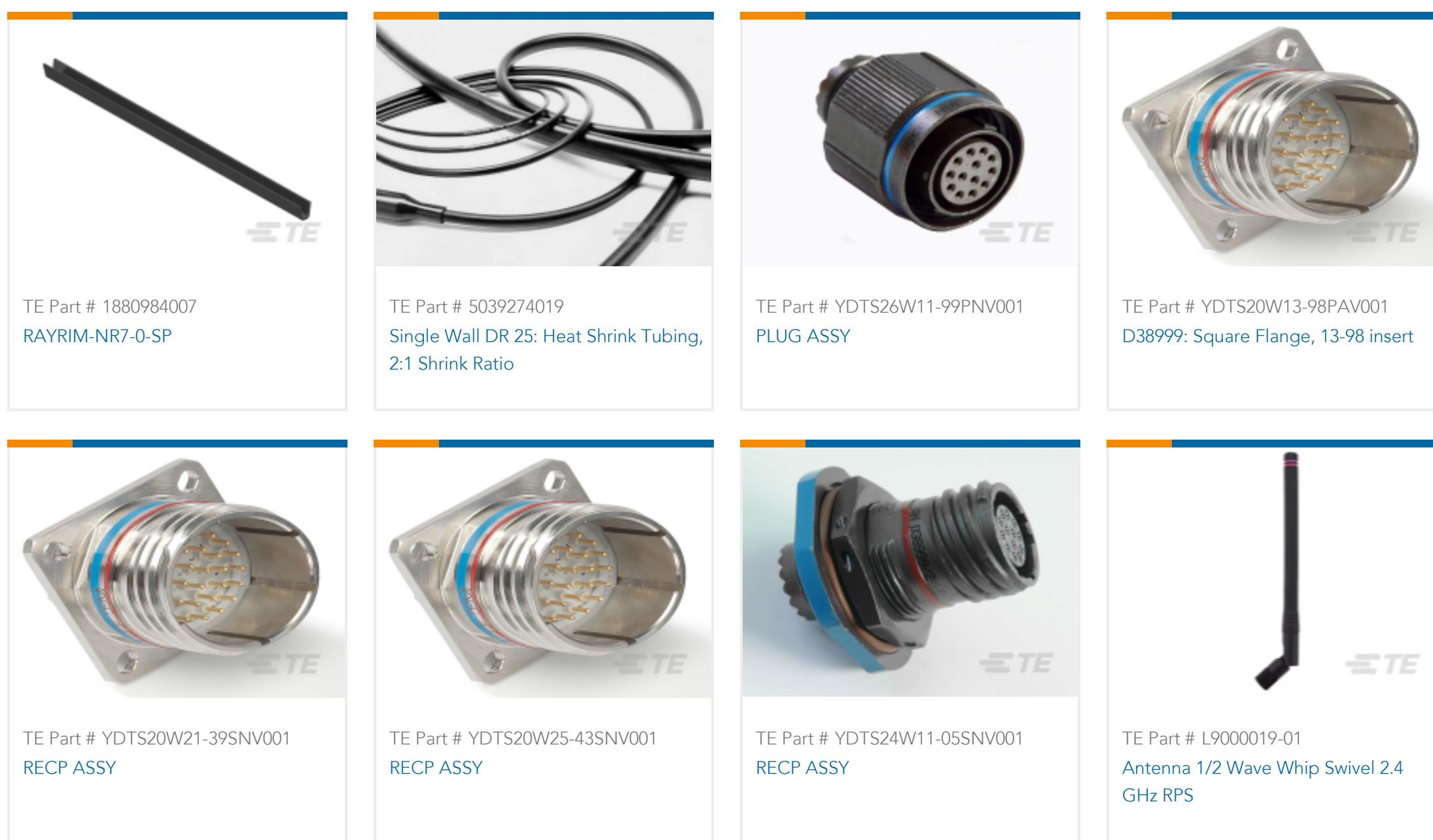
Solder Process Capability

Wave solder capable to 265°C

## 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****Customers Also Bought**



## Documents

### Product Drawings

[222K185-25L-0](#)

English

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### Datasheets & Catalog Pages

[1654025\\_Sec4\\_-25](#)

English

### Raychem Molded Parts Visual Guide

English

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### Product Specifications

**RAYCHEM BRAND MOULDED COMPONENTS, LIGHT WEIGHT, FLAME RETARDED, SEMI-RIGID, HEAT SHRINKABLE, ELASTOMER (-25L)**

English