



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



Body Orientation: **Straight**  
Molded Part Shape Code: **202**  
Lipped: **Yes**  
Material Code: **25**  
Material Systems Code: **25**

[All Bulbous Heat Shrink Boots: Lipped, Straight \(411\)](#)

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 | Straight |
|------------------|----------|

Dimensions

|                                         |                                                                                        |
|-----------------------------------------|----------------------------------------------------------------------------------------|
| Compatible Cable Diameter (Max)         | 10 mm, 11 mm, 12 mm, 14 mm, 16 mm, 9 mm[.3 in][.35 in][.43 in][.47 in][.55 in][.63 in] |
| Connector or Backshell Outside Diameter | 26 mm, 28 mm, 30 mm, 32 mm[1.02 in][1.1 in][1.18 in][1.26 in]                          |
| Compatible Cable Diameter Range         | 8.4 – 19 mm[8.4 – 20 in]                                                               |

Usage Conditions

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



Temperatures

Other

|                        |     |
|------------------------|-----|
| Molded Part Shape Code | 202 |
|------------------------|-----|

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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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>

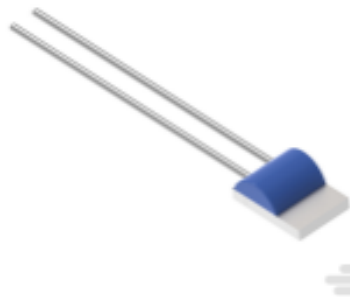
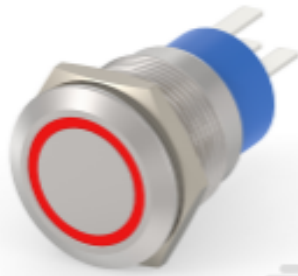
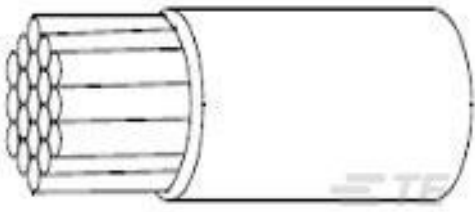
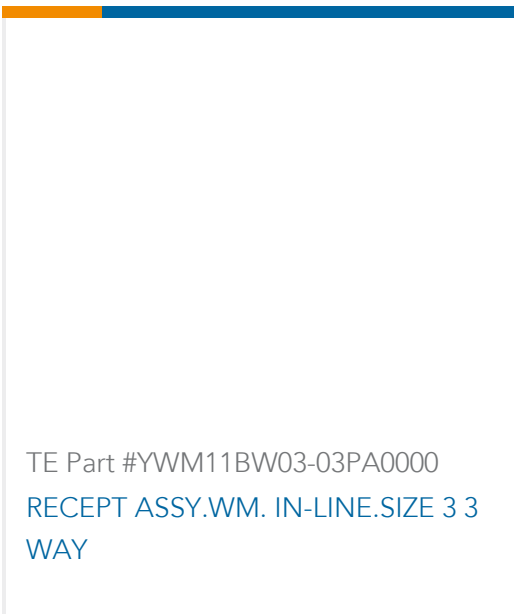
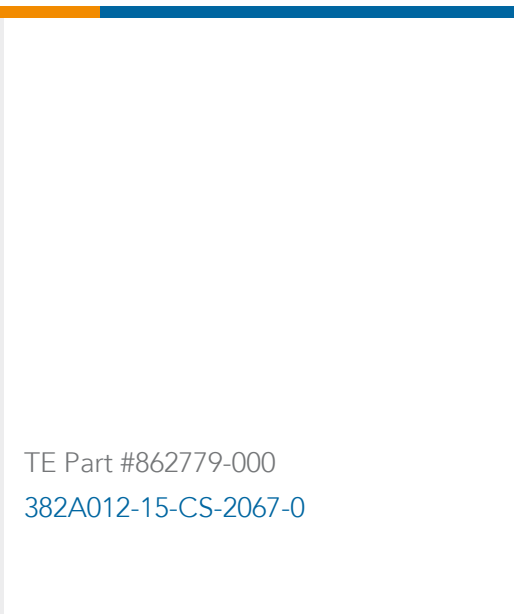
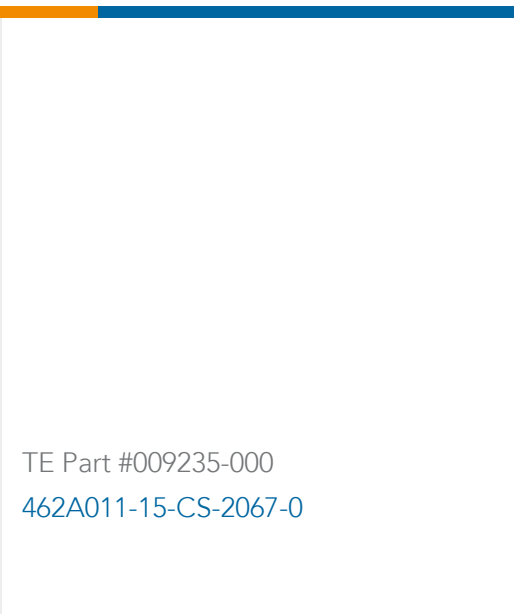
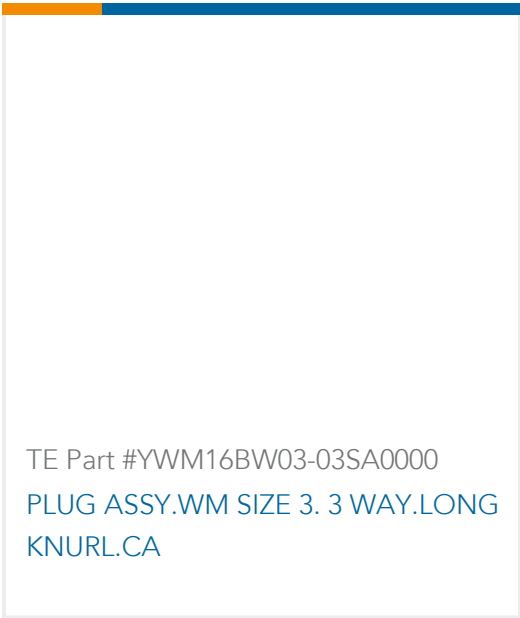
Compatible Parts



TE Part # 657863-000  
[S1125-KIT-8](#)

Customers Also Bought



|                                                                                                                                                                     |                                                                                                                                                                 |                                                                                                                                          |                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #NB-PTCO-165<br/>Pt1000, 2.0x2.3, Class T, PTFC102T1A0</p>             |  <p>TE Part #2-2213764-5<br/>AV19 SPL 5A FIX RING LED RED 12V</p>              |  <p>TE Part #2-2176339-4<br/>CRGCQ 0603 820R 1%</p>   |  <p>TE Part #2H00153003<br/>RAY-90-25.0(50)</p>       |
|  <p>TE Part #216264-000<br/>55A0111-26-3</p>                                       |  <p>TE Part #YWM11BW03-03PA0000<br/>RECEPT ASSY.WM. IN-LINE.SIZE 3 3 WAY</p> |  <p>TE Part #862779-000<br/>382A012-15-CS-2067-0</p> |  <p>TE Part #009235-000<br/>462A011-15-CS-2067-0</p> |
|  <p>TE Part #YWM16BW03-03SA0000<br/>PLUG ASSY.WM SIZE 3. 3 WAY.LONG KNURL.CA</p> |                                                                                                                                                                 |                                                                                                                                          |                                                                                                                                          |

Documents

Product Drawings

202K153-25L-0

English

Datasheets & Catalog Pages

1654025\_Sec4\_-25

English

Raychem Molded Parts Visual Guide

English

Product Specifications

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

English

Product Environmental Compliance

Safety Datasheet

English

Safety Datasheet

English





[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)

German

[Safety Datasheet](#)

[Safety Datasheet](#)

French

[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)

German

[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)

French

[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)

English

[Safety Datasheet](#)

English