



Heat Shrink Tubing > Single Thin Wall DR 25 TW Heat Shrink Tubing 2:1 Shrink Ratio



Primary Product Color: **Black**  
Wall Type: **Single Wall**  
Expanded Inside Diameter (Min): **3.2 mm [ .126 in ]**  
Recovered Inside Diameter (Max): **1.6 mm [ .063 in ]**  
Shrink Ratio: **2:1**

[All Single Thin Wall DR 25 TW Heat Shrink Tubing 2:1 Shrink Ratio \(10\)](#)

Features

Product Type Features

|           |             |
|-----------|-------------|
| Wall Type | Single Wall |
|-----------|-------------|

Body Features

|                          |  |
|--------------------------|--|
| Material Systems Code    | 25   |
| Fluid Type               | Aviation Fuel, Brake Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water |
| Primary Product Color    | Black  |
| Shrink Ratio             | 2:1  |
| Primary Product Material | Crosslinked Elastomer  |
| Flexibility              | Very Flexible  |

Dimensions

|                                    |                              |
|------------------------------------|------------------------------|
| Recovered Wall Thickness (Nominal) | .51 mm[.02 in]               |
| Expanded Inside Diameter (Min)     | 3.2 mm[.126 in]              |
| Recovered Inside Diameter (Max)    | 1.6 mm[.063 in]              |
| Tubing Size Range                  | 1.6 - 3.2 mm[.063 - .126 in] |

Usage Conditions

|                          |                 |
|--------------------------|-----------------|
| Shrink Temperature (Min) | 150 °C          |
| Tubing Flammability Type | Flame-Retardant |



|                             |              |
|-----------------------------|--------------|
| Operating Temperature Range | -75 - 150 °C |
| Recovery Temperature        | 175 °C       |

Operation/Application

|                       |  |
|-----------------------|--|
| Mechanical Resistance | Abrasion, Fluids, Mechanical Damage, Strain Relief |
|-----------------------|--|

Product Availability

|                   |           |
|-------------------|-----------|
| Applicable Region | Worldwide |
|-------------------|-----------|

Packaging Features

|                  |       |
|------------------|-------|
| Packaging Method | Spool |
|------------------|-------|

Other

|                |    |
|----------------|----|
| Product Source | US |
|----------------|----|

Product Compliance

For compliance documentation, visit the product page on TE.com>

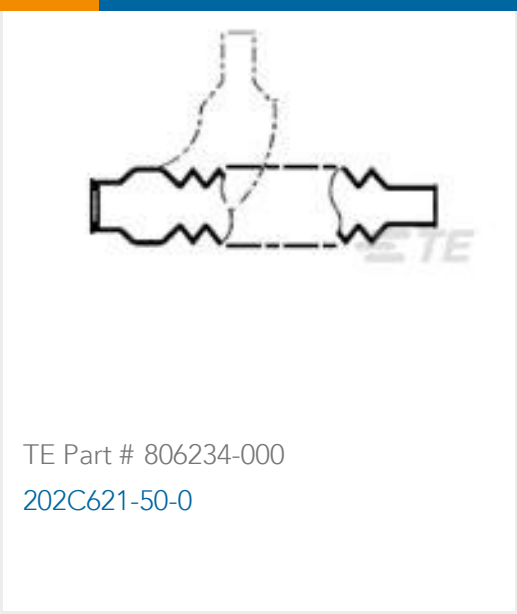
|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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

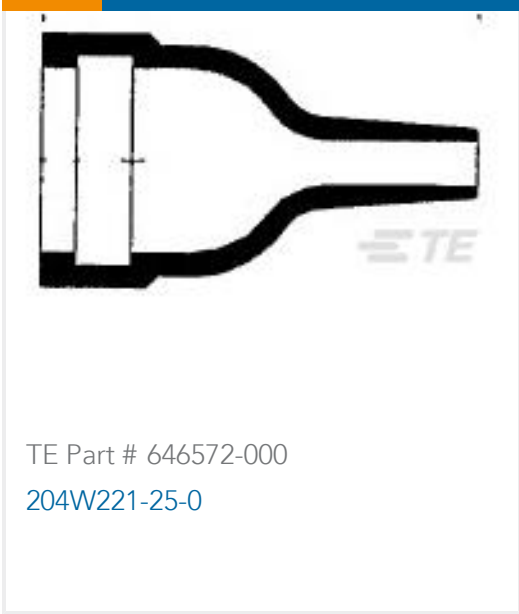
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



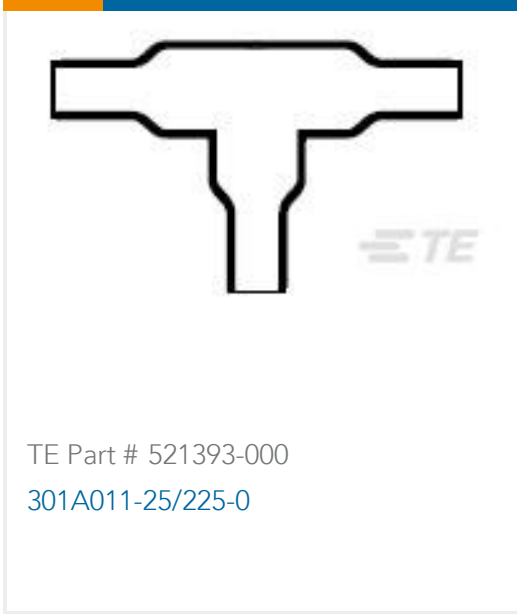
Customers Also Bought



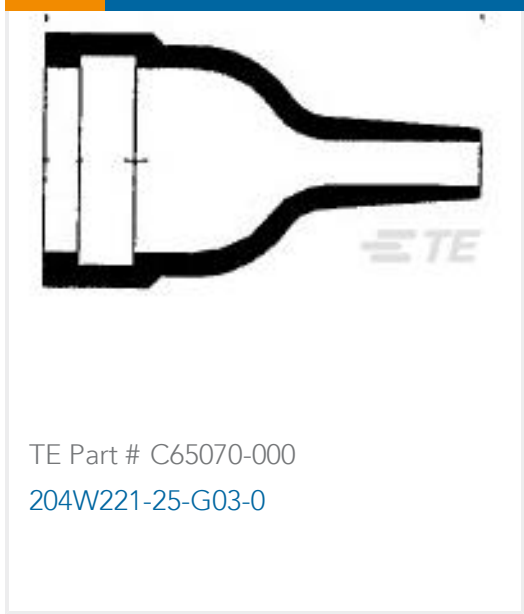
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202C621-50-0



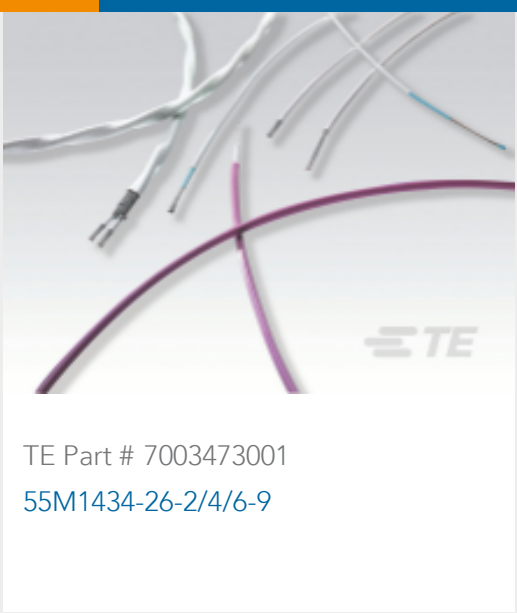
TE Part # 646572-000  
204W221-25-0




TE Part # 521393-000  
301A011-25/225-0




TE Part # C65070-000  
204W221-25-G03-0




TE Part # 7003473001  
55M1434-26-2/4/6-9




TE Part # 4686943002  
55M0414-26-6




TE Part # CA2415-000  
224W201-25-0



TE Part # 9349613001  
99M0121-20-0/2



TE Part # AS608-35PN  
PLUG BOOT TERMINN TYPE 6



TE Part # ZPF000000000137413  
992 I1H 10SL 3 PN 1-034

Documents

Product Drawings

DR-25-TW-1/8-0-SP

English

DR-25-TW-1/8-0-SP

English

Datasheets & Catalog Pages

1654025\_Sec3\_DR-25-TW

English

raychem-tubing-product-selection-guide

English

Product Specifications

DR-25-TW SLEEVING

English

Product Specification

English

8-1195100-7

Black, 2:1, Single Wall Tubing, Shrinks To .063 in [1.6 mm], Crosslinked Elastomer, .  
126 in [3.2 mm] Inner Diameter, Flame-Retardant, Spool

