

NB14634001 ✓ ACTIVE

RAYCHEM | RAYCHEM Versafit

TE Internal #: NB14634001

Black, 3:1, Single Wall Tubing, Shrinks To .169 in [4.3 mm],  
Irradiated Modified Polyolefin, .5 in [12.7 mm] Inner Diameter,  
RAYCHEM Versafit

[View on TE.com >](#)



Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **12.7 mm [ .5 in ]**

Recovered Inside Diameter (Max): **4.3 mm [ .169 in ]**

Shrink Ratio: **3:1**

## Features

### Product Type Features

Wall Type	Single Wall
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### Electrical Characteristics

Operating Voltage (Max)	.6 kV
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### Body Features

Fluid Type	Aviation Fuel, Chemicals/Solvents, De-Icing Fluid, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Very Flexible

### Dimensions

Recovered Wall Thickness (Tolerance)	.16 mm[.006 in]
Recovered Wall Thickness (Nominal)	.61 mm[.024 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	4.3 mm[.169 in]
Tubing Size Range	4.3 – 12.7 mm[.166 – .5 in]

### Usage Conditions



Shrink Temperature (Min)	70 °C
Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	90 °C

### Operation/Application

Mechanical Resistance	Strain Relief
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### Product Availability

Applicable Region	Global
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### Packaging Features

Packaging Method	Reel
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### Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

## 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

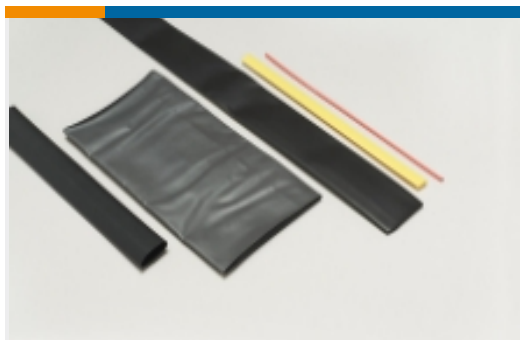
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # EG1114-000  
CV1981-ST-230V1600W-EU

## Also in the Series | RAYCHEM Versafit



Heat Shrink Tubing(257)

## Customers Also Bought



TE Part #2-353082-2  
DYNAMIC D-5200 HDR V ASSY 3P



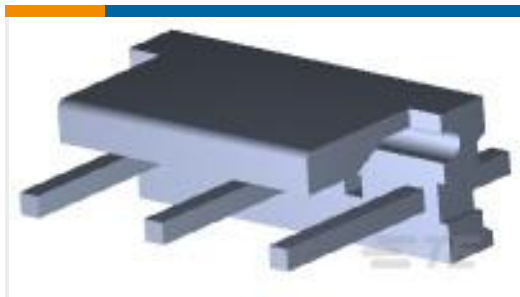
TE Part #1-2176057-4  
RLP73M 3A R036 1% 1K RL



TE Part #54725-1  
TERMINAL R 90 DEG PG 8 1/4



TE Part #1-350944-0  
04P UMNL HDR ASSY R/A 94VO



TE Part #643495-2  
05P MTA156 HDR ASSY W/O#2&4



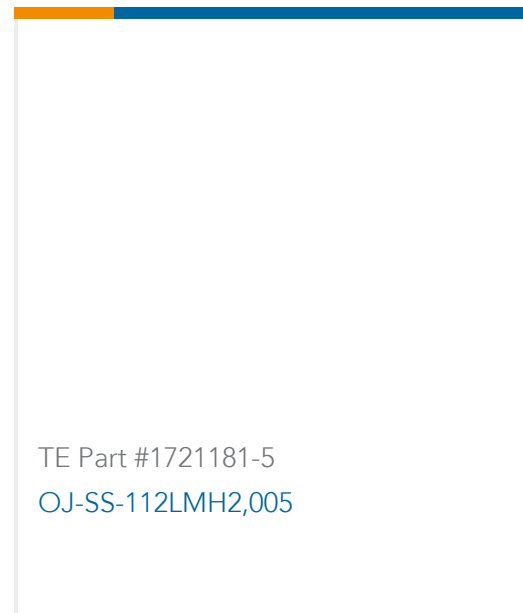
TE Part #1-1623819-1  
SBL4 R033 5%



TE Part #EG41090001  
ES-CAP-NO.3-B8-0-50MM



TE Part #NB14664001  
VERSAFIT-3X-1-0-SP



## Documents

### Product Drawings

[VERSAFIT-3X-1/2-0-SP](#)

English

### Datasheets & Catalog Pages

[Versafit Tubing](#)

English

### Product Specifications

[Application Specification](#)

English