NB14644001 ✔ ACTIVE

RAYCHEM | RAYCHEM Versafit

TE Internal #: NB14644001

Heat Shrink Tubing, Black, 3:1, Single Wall, Shrinks To 2.2 mm [.087 in], Irradiated Modified Polyolefin, RAYCHEM Versafit

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Heat Shrink Tubing





Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **6.4 mm [.252 in]**

Recovered Inside Diameter (Max): **2.2 mm [.087 in]**

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

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 (Nominal)	.58 mm[.023 in]
Recovered Wall Thickness (Tolerance)	.16 mm[.006 in]
Expanded Inside Diameter (Min)	6.4 mm[.252 in]
Recovered Inside Diameter (Max)	2.2 mm[.087 in]
Tubing Size Range	2.2 – 6.4 mm[.083 – .25 in]

Usage Conditions

Shrink Temperature (Min)	70 °C
Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range	-55 – 135 °C[-67 – 275 °F]
Recovery Temperature	90 °C

Operation/Application

Mechanical Resistance	Strain Relief

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Reel

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

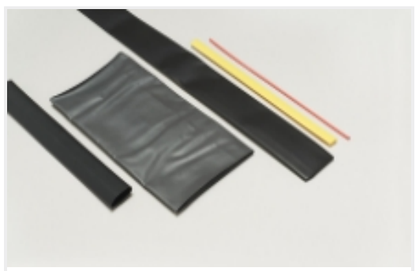
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



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

Also in the Series | RAYCHEM Versafit



Heat Shrink Tubing(328)



Orange Heat Shrink Tubing(19)

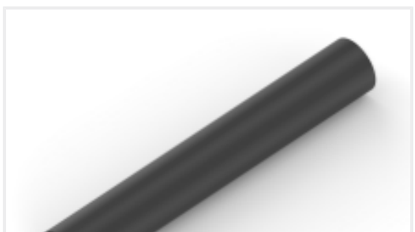


Single Wall Tubing(328)

Customers Also Bought



TE Part #468963-000
382A012-4/86-0



TE Part #NB09012001
ATUM-12/3-0-STK



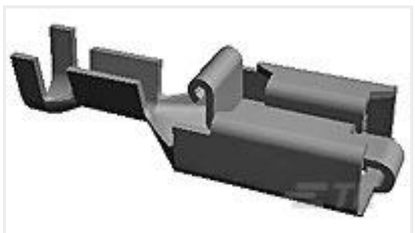
TE Part #SP1-12-3
STRING POT 12 INCH RANGE



TE Part #42946-2
RING 12-8 AWG TPBR



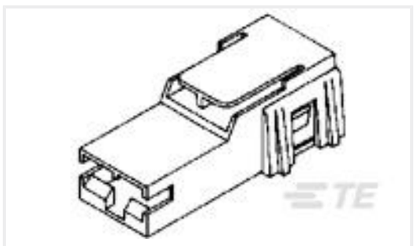
TE Part #61116-1
CMNL PIN 24-18 PTBR



TE Part #154718-3
PL 250 REC 0.7-2.0 MM2 0.406 TPBR



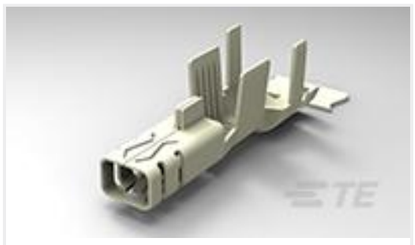
TE Part #350865-1
01P UMNL PLUG HSG



TE Part #520961-1
PL 250 HOUSING BLACK NYLON



TE Part #1971777-2
PTL TPA HIGH TEMP 1 x 2 BLACK



TE Part #1971783-2
PTL RECEPTACLE CONTACT, 16-19 AWG, 2X22

Documents

Product Drawings

VERSAFIT-3X-1/4-0-SP

English

Product Specifications

Quality Specification

English