BATTU-25.4/12.7-A1-0-51MM ✔ ACTIVE

RAYCHEM | BATTU

TE Internal #: NB07146001

Heat Shrink Tubing, Black, 2:1, Dual Wall, Shrinks To 12.7 mm [.5 in], Irradiated Modified Polyolefin, 25.4 mm [1 in] Expanded Inside, BATTU

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Heat Shrink Tubing > BATTU Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **25.4 mm [1 in]**

Recovered Inside Diameter (Max): **12.7 mm [.5 in]**

All BATTU Heat Shrink Tubing (46)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Dual Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

Fluid Type	Brake Fluid, Diesel Fuel, Engine Cleaner, Engine Coolant, Gasoline, Lubricating Oil, Transmission Fluid, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Nominal)	1.91 mm[.075 in]
Product Length	51 mm[2 in]
Recovered Wall Thickness (Tolerance)	.3 mm[.012 in]

Expanded Inside Diameter (Min)	25.4 mm[1 in]
Recovered Inside Diameter (Max)	12.7 mm[.5 in]

Usage Conditions

Resistance Properties	Moisture
Shrink Temperature (Min)	110 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Recovery Temperature	135 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Piece

Other

Meets Low Outgassing Requirements	No
Product Source	China, 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

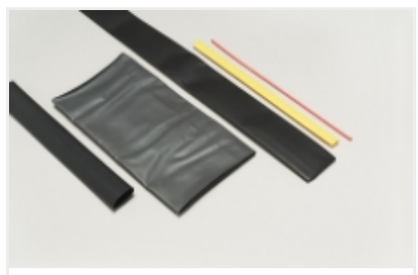


TE Part # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | BATTU



Dual Wall Tubing(46)



Heat Shrink Tubing(46)

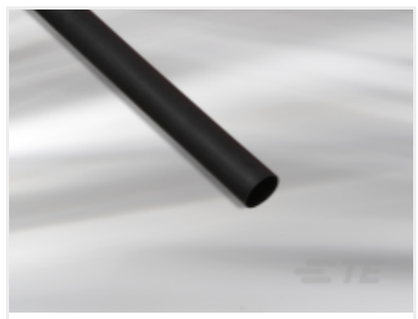


Orange Heat Shrink Tubing(12)

Customers Also Bought



TE Part #EP79346001
FL2500-NO.5-P3-0-51MM



TE Part #CAT-HST-BATTU
BATTU Heat Shrink Tubing



TE Part #EG6995-000
RNF-100-1/2-BK-FSP-250KFT



TE Part #CAT-HST-DWP125
DWP-125 Heat Shrink Tubing



TE Part #60770-1
RING CRIMP 18-14 AWG BR

Documents

Product Drawings

BATTU-25.4/12.7-A1-0-51MM

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Measuring_Single_Wall_Tubing

English

BATTU Heat Shrink Tubing product flyer

English

Product Specifications

Application Specification

English