

HFT5000-50/25-0-SP

✓ ACTIVE

Raychem | Raychem HFT5000

TE Internal #: 6203684003

Raychem HFT5000, Heat Shrink Tubing, Black, Fiber & Fabric Wall  
Material Type, 50 Expanded Inside Diameter (Min) 1.969 Expanded  
Inside Diameter (Min)

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Heat Shrink Tubing



Primary Product Color: **Black**  
Wall Material Type: **Fiber & Fabric**  
Expanded Inside Diameter (Min): **50 mm [ 1.969 in ]**  
Recovered Inside Diameter (Max): **25 mm [ .984 in ]**  
Shrink Ratio: **2:1**

Features

Product Type Features

Product Family	HFT5000
Wall Material Type	Fiber & Fabric

Body Features

Fluid Type	Antifreeze, Battery Acid, Brake Fluid, Car Wash Detergent, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Unleaded Gasoline
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Polyethylene/Polyester
Flexibility	Very Flexible

Dimensions

Expanded Inside Diameter (Min)	50 mm[1.969 in]
Recovered Inside Diameter (Max)	25 mm[.984 in]

Usage Conditions

Fluid Resistance	None
Shrink Temperature (Min)	80 °C
Heat Shrink Tubing Flammability	Non-Flame-Retardant
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C
Heat Shrink Tubing Resistance	Abrasion, Cut-Through, Flexing,

	Mechanical Damage, Vibration
Recovery Temperature	110 °C

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Spool
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Other

Product Source	Czech Republic
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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: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Out of Scope - excluded from Halogen requirements
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

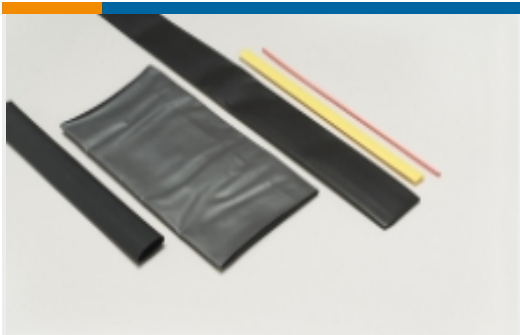


TE Part # CJ2087-000  
HL2010E-KIT-120V



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

Also in the Series | Raychem HFT5000



Heat Shrink Tubing(193)

Customers Also Bought



TE Part #1-967590-1  
AMP MCP, RECEPTACLE AND TAB



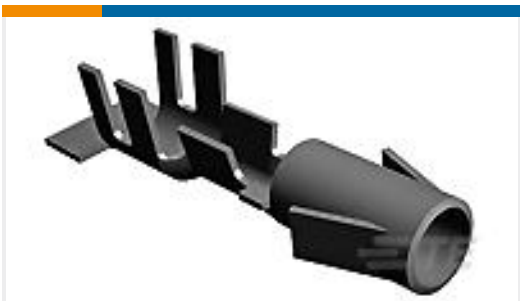
TE Part #2-2112780-2  
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #968072-2  
MQS, RECEPTACLE AND TAB



TE Part #7480624003  
HFT5000-70/35-0-SP



TE Part #925661-1  
.140 DIA SOCKET



TE Part #2292184003  
HFT5000-60/30-0-SP



TE Part #5053444007  
RNF-100-3-0-SP



TE Part #A619664001  
HFT5000-100/50-0-SP



TE Part #2534214002  
AP-2000-6-0-SP



TE Part #141352-3  
FASTON 110 FLAG 0.3-0.8MM BR



Documents

Datasheets & Catalog Pages

[HFT5000 Pages from 9-1773447-9](#)

English

[Application Tooling for Raychem Heat Shrink Product](#)

English

[Measuring\\_Single\\_Wall\\_Tubing](#)

English

[Selecting\\_Correct\\_Tubing](#)

English

Product Specifications

[Product Specification](#)

English

[Global Dimensional Life for RAYCHEM Heat Shrink Tubing Standard Size Products \(Customer Distribution\)](#)

English

Agency Approvals

[UL](#)

English