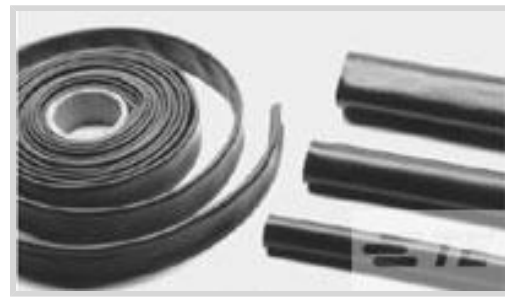




Heat Shrink Tubing > XFFR Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **10.16 mm [.4 in]**

Recovered Inside Diameter (Max): **3.81 mm [.15 in]**

[All XFFR Heat Shrink Tubing \(17\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Body Features

Fluid Type	Brake Fluid, Water
Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Nominal)	2.03 mm[.08 in]
Product Length	1220 mm[48.031 in]
Expanded Inside Diameter (Min)	10.16 mm[.4 in]
Recovered Inside Diameter (Max)	3.81 mm[.15 in]
Tubing Size Range	3.81 – 10.16 mm[.15 – .4 in]

Usage Conditions

Resistance Properties	Moisture
Shrink Temperature (Min)	70 °C



Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
Recovery Temperature	121 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Weathering
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Stick
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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	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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

Compatible Parts



TE Part # 2326489-1
MODEL 105 TUNNEL OVEN, 36" ENTRY, STAND

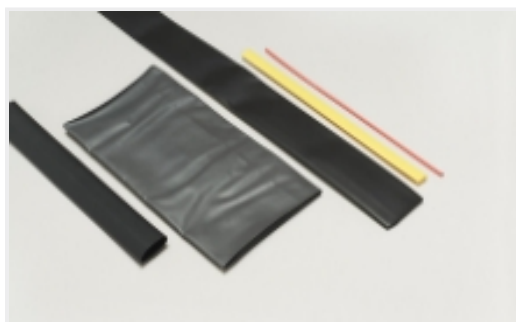


TE Part # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY, STANDARD




TE Part # 955018-000
CLTEQ-M105-TUNNEL-OVEN

Also in the Series | RAYCHEM XFFR



Heat Shrink Tubing(17)




Single Wall Tubing(17)

Customers Also Bought



TE Part #CAT-T3437-H99
HX-SCE Low Fire Hazard Sleeves



TE Part #2165230001
TMS-SCE-1K-1/8-2.0-S1-4



TE Part #803955-SF
FN2030A-16-06



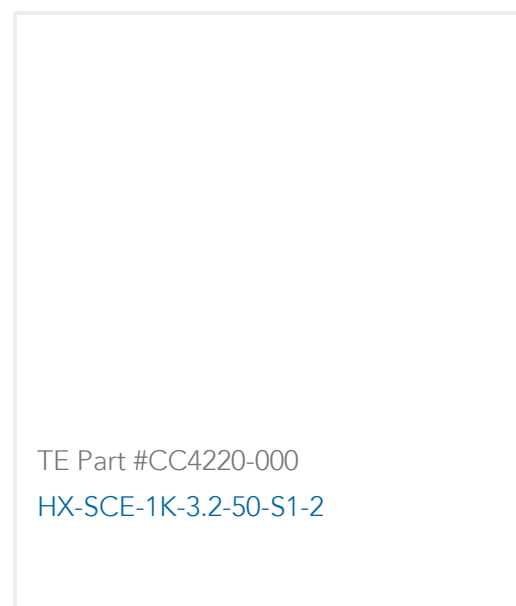
TE Part #6310810001
D-SCE-1K-4.8-50-S1-4



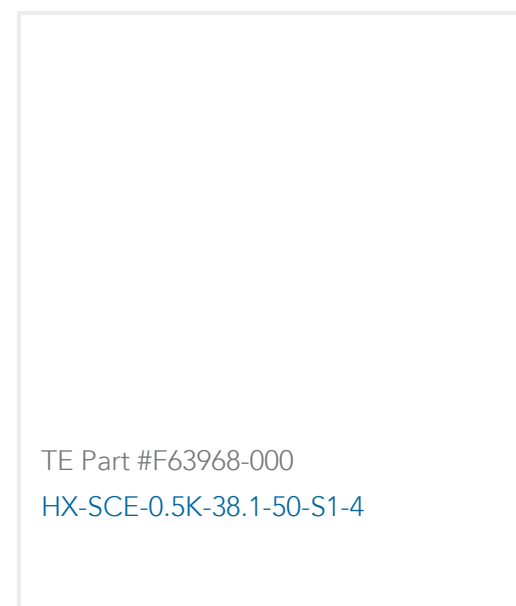
TE Part #ER8686-000
DR-25-3-0-SP-CS9376



TE Part #1SNA199411R1400
FJH501



TE Part #CC4220-000
HX-SCE-1K-3.2-50-S1-2



TE Part #F63968-000
HX-SCE-0.5K-38.1-50-S1-4



Documents

Product Drawings

[XFFR-04X4](#)

English

Datasheets & Catalog Pages

[Selecting_Correct_Tubing_1216](#)

English

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

English

[Measuring_Single_Wall_Tubing](#)

English

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

English

Product Specifications

[Quality Specification](#)

English