



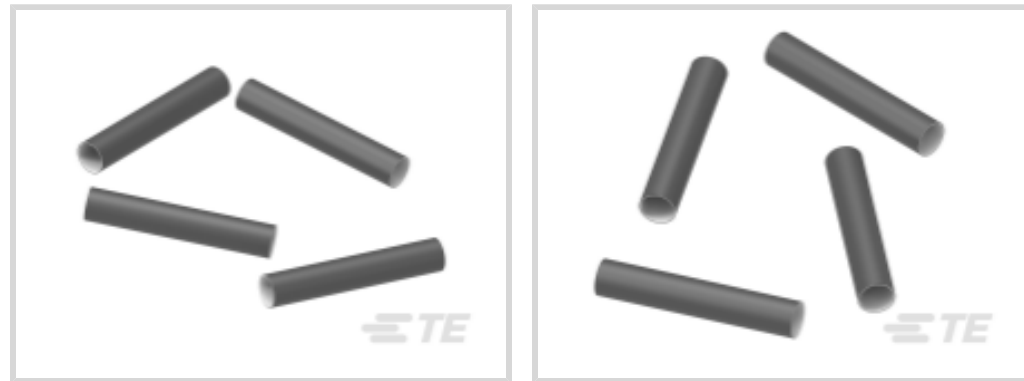
RAYCHEM | RAYCHEM FL2500

TE Internal #: E95757-000

Black, 4:1, Dual Wall Tubing, Shrinks To .175 in [4.45 mm],  
Irradiated Modified Polyolefin, 17.78 in [17.78 mm] Inner Diameter,  
RAYCHEM FL2500

[View on TE.com >](#)

Heat Shrink Tubing > FL2500 Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **17.78 mm [ 17.78 in ]**

Recovered Inside Diameter (Max): **4.45 mm [ .175 in ]**

Shrink Ratio: **4:1**

[All FL2500 Heat Shrink Tubing \(49\)](#)

## Features

### Product Type Features

Wall Type	Dual Wall
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### Electrical Characteristics

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

Fluid Type	Water
Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

### Dimensions

	.1 in
Product Length	1220 mm[48 in]
Expanded Inside Diameter (Min)	17.78 mm[17.78 in]
Recovered Inside Diameter (Max)	4.45 mm[.175 in]
Tubing Size Range	4.45 – 17.78 mm[.175 – .7 in]

### Usage Conditions



Shrink Temperature (Min)	110 °C
Resistance Properties	Immersion Protection, Moisture
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-40 – 135 °C
Recovery Temperature	135 °C

### Operation/Application

Mechanical Resistance	Abrasion
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### Product Availability

Applicable Region	Global
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### Packaging Features

Packaging Method	Bag & Box
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### 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	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

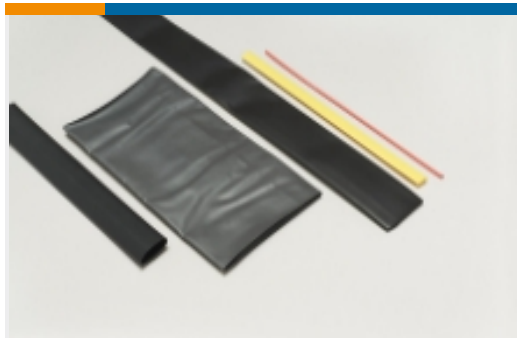
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



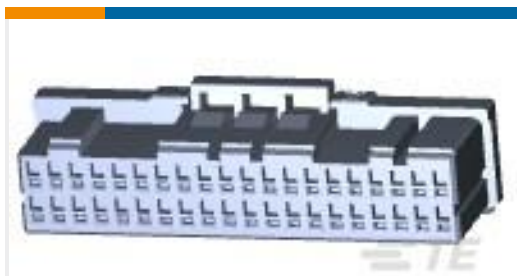
TE Part # 955018-000  
CLTEQ-M105-TUNNEL-OVEN

## Also in the Series | RAYCHEM FL2500

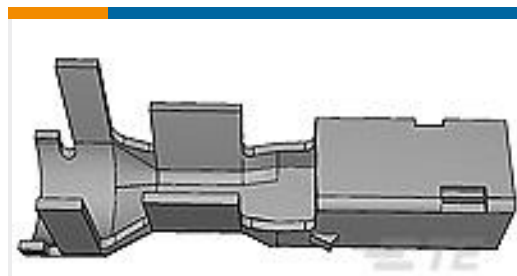


Heat Shrink Tubing(49)

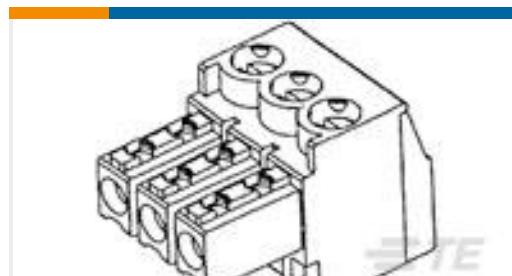
## Customers Also Bought



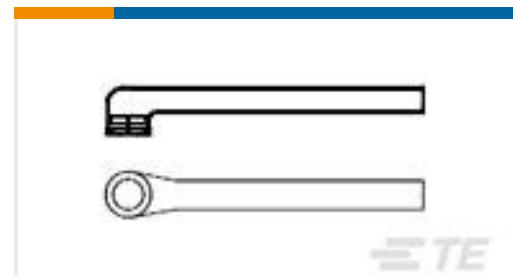
TE Part #1-1827863-0  
DYNAMIC 1100D REC HSG X 40P BL



TE Part #1376347-1  
5MM POWER KEY CONN REC CONT L



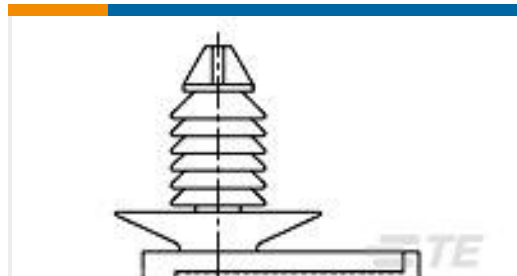
TE Part #284506-3  
3 POS TERMI-BLOK PLUG STACK 3,



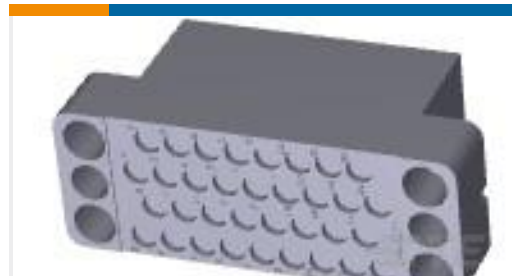
TE Part #808016-000  
222D142-3-0



TE Part #968137-2  
MPQ2,8 Sn tab LL unseal. >1,0-2,5



TE Part #368373-1  
CLIP FOR EJ MK-II (TREE TYPE)



TE Part #213799-1  
M-SERIES PLUG HOUSING,34 POS



TE Part #1747995-1  
GHC EYELET 6.2 3POS PLUG HOUSING NATURAL



## Documents

### Product Drawings

[FL2500-NO.4-J2-0-STK](#)

English

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### Datasheets & Catalog Pages

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

English

[FL2500 Pages from 9-1773447-9](#)

English

[Selecting\\_Correct\\_Tubing\\_1216](#)

English

[Fully Flame-Retardant, Adhesive-Lined Polyolefin Heat-Shrinkable Tubing](#)

English

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### Product Specifications

[Application Specification](#)

English