

413206-000 ✓ ACTIVE

RAYCHEM | RAYCHEM MWTM

TE Internal #: 413206-000

Non-Flame-Retardant, With, 31.5 mm [1.24 in] Cable Diameter, Semi-Rigid, 35 mm Expanded Inside, RAYCHEM MWTM, Power Cable Tubing & Accessories

[View on TE.com >](#)



Energy & Power > Power Cable Accessories > Power Cable Tubing & Accessories > Medium-Wall Heat Shrink Tubing



Product Availability: **Asia, Australia, New Zealand & Pacific Islands, Europe, Middle East & Africa, Americas**

Flammability Performance: **Non-Flame-Retardant**

Adhesive Coating: **With**

Compatible Cable Diameter (Max): **31.5 mm [ 1.24 in ]**

Compatible Cable Diameter (Min): **13 mm [ .511 in ]**

[All Medium-Wall Heat Shrink Tubing \(361\)](#)

## Features

### Industry Standards

Compatible With Approved Standards Products

IEC 60684-3-246, IEC 60684-3-247, IEC 60684-3-214, HD631.2

### Operation/Application

Mechanical Resistance

Against Mechanical Impact or Damage

UV-Stabilized

Yes

Marine-Offshore-Shipbuilding Certified

Yes

Thermal Resistance

Applicable for Low Temperatures,  
Applicable for High Temperatures, Flame-Retardant

### Body Features

Primary Product Color

Black

Primary Product Material

Crosslinked Polyolefin

Flexibility

Semi-Rigid

Shrink Ratio

> 3:1

### Product Type Features

Installation Technology

Heat Shrink

Coating Style

Inline



Adhesive Coating	With
Wall Style (Excluding Adhesive)	Single

### Usage Conditions

Fluid Resistance Type	Resistance to Liquid & Oil
Flammability Performance	Non-Flame-Retardant

### Product Availability

Product Availability	Asia, Australia, New Zealand & Pacific Islands, Europe, Middle East & Africa, Americas
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### Dimensions

Compatible Cable Diameter (Max)	31.5 mm[1.24 in]
Compatible Cable Diameter (Min)	13 mm[.511 in]
Expanded Inside Diameter (Min)	35 mm
Recovered Inside Diameter (Max)	12 mm
Product Length	1000 mm
Recovered Wall Thickness (Max)	2 mm
Wall Thickness	Medium

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

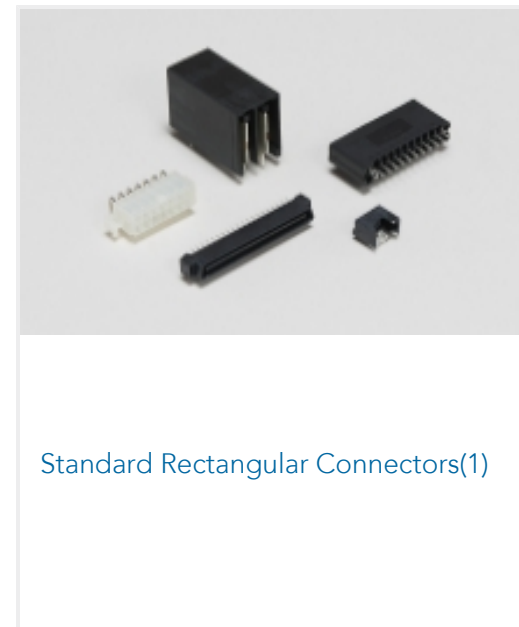
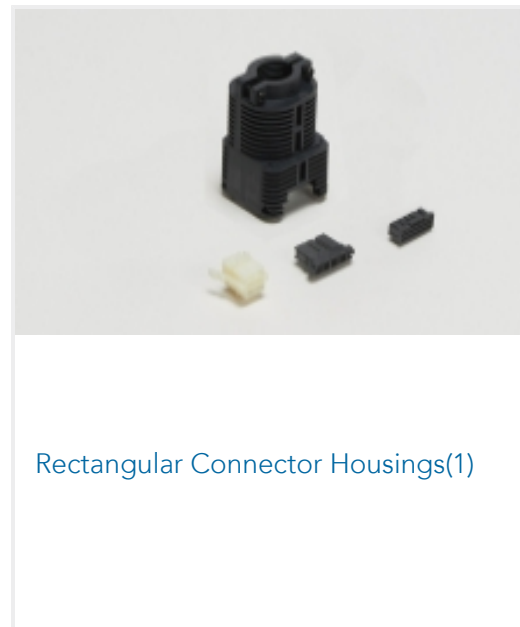
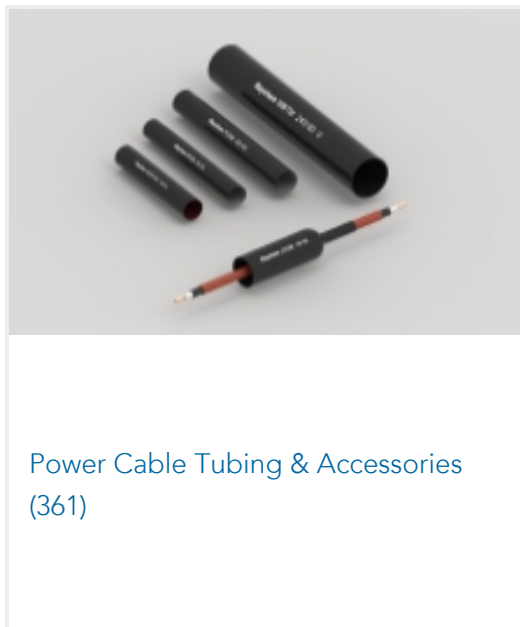
Product Compliance Disclaimer

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>

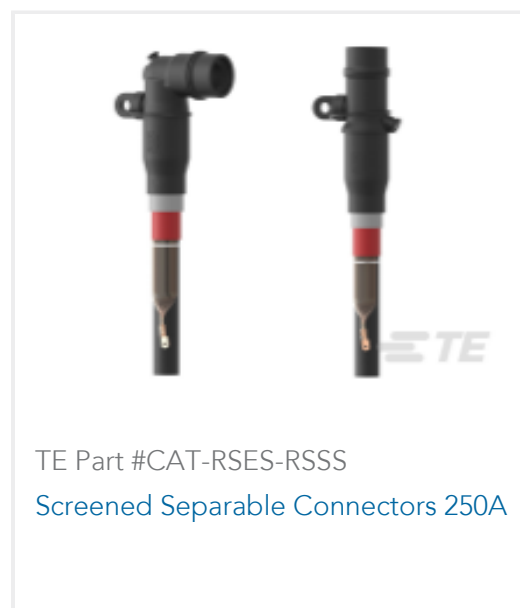
### Compatible Parts



### Also in the Series | RAYCHEM MWTM



### Customers Also Bought





## Documents

### Product Drawings

[MWTM-35/12-1000/S\(S10\)](#)

English

### Datasheets & Catalog Pages

[MWTM-MEDIUM-WALL-TUBING-CABLE-ACCESSORIES](#)

English

[HEAT SHRINK TUBING MWTM IEC](#)

English

### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English