

### **RAYCHEM | RAYCHEM RSTI**

TE Internal #: CM0009-025 Mechanical, ≤ 12 kV / ≤ 24 kV, 1250A / 630A Bushing, Copper Wire Cable Shield, Aluminum / Copper, Polymeric, RAYCHEM RSTI, Dead Break Connections

#### View on TE.com >



Energy & Power > Power Cable Accessories > Separable Connectors > Dead Break Connections > Screened Separable Connectors 1250 A



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

Installation Instruction: Finnish

Installation Technology: Mechanical

Voltage Class: ≤ 24 kV, ≤ 12 kV

Bushing Type: 1250A, 630A

All Screened Separable Connectors 1250 A (238)

# Features

# Product Type Features

Installation Technology

#### Mechanical

Bushing Type	1250A, 630A
Cable Shield Style	Copper Wire
Screened	Screened
Configuration Features	
Number of Cores	1
Electrical Characteristics	
Voltage Class	$\leq$ 24 kV, $\leq$ 12 kV
Body Features	
Compatible Conductor Material	Aluminum, Copper
Insulation Material	Polymeric
Dimensions	
Compatible Insulation Diameter Range	12.7 – 23.4 mm[.5 – .92 in]
Compatible Conductor Cross-Section Range	25 – 70 mm², 35 – 95 mm²
Operation/Application	

**&** For support call+1 800 522 6752

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Dead Break Connection Product Type	T-Connector
Marine-Offshore-Shipbuilding Certified	Yes
Industry Standards	
Compatible With Approved Standards Products	HD629.1-S2
Product Availability	
Product Availability	Americas, Asia, Australia, New Zealand & Pacific Islands, Europe, Middle East & Africa
Other	
Installation Instruction	Finnish
Product Compliance For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025

#### Halogen Content

Solder Process Capability

# SVHC > Threshold:

### Pb (3% in Component Part)

#### Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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

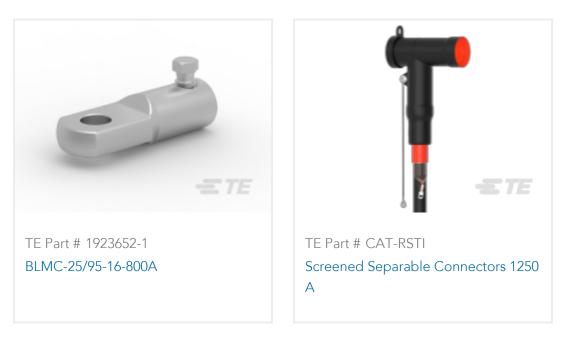
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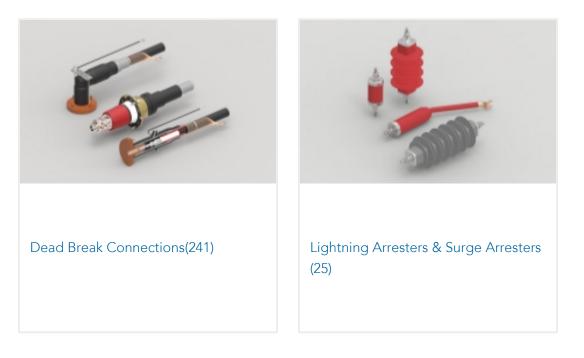


product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

# **Compatible Parts**



Also in the Series | RAYCHEM RSTI



# **Customers Also Bought**



TE Part #2112295-1 PROTECTION CAP,GROUP D,ASSY

# Documents

Product Drawings RSTI-5851

English

Datasheets & Catalog Pages TE's RAYCHEM SCREENED T-CONNECTORS RSTI-58 IEC

English

TE's RAYCHEM SCREENED T-CONNECTORS RSTI IEC

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