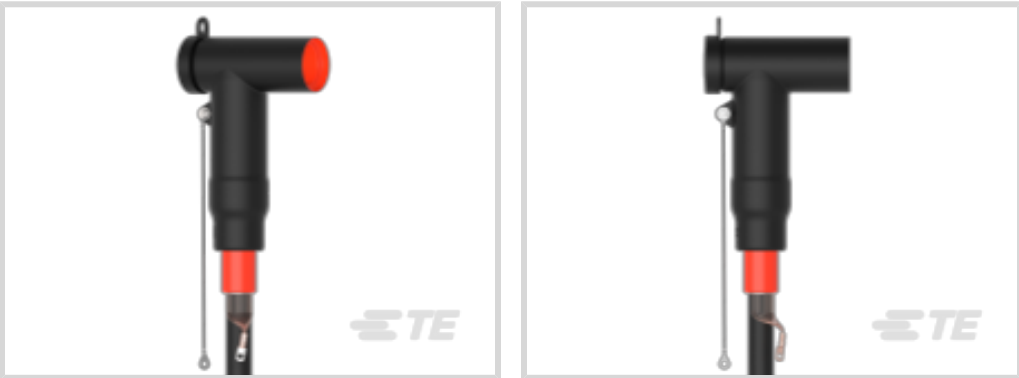




Energy & Power > Power Cable Accessories > Separable Connectors > Dead Break > Screened Separable Connectors 1250 A



Dead Break Connection Product Availability: AMERICAS, ANZPAC, ASIA, EMEA

Installation Instruction: English

Dead Break Connection Technology: Separable Connector

Dead Break Connection Voltage Class: ≤ 42 kV

Dead Break Connection Connector Type: Mechanical

[All Screened Separable Connectors 1250 A \(241\)](#)

Features

Product Type Features

Product Family	RSTI
Dead Break Connection Technology	Separable Connector
Dead Break Connection Connector Type	Mechanical
Bushing Type	1250A, 630A
Cable Shield Style	Copper Wire
Insulation	Polymeric
Screened	Yes

Configuration Features

Number of Cores	1
-----------------	---

Electrical Characteristics

Dead Break Connection Voltage Class	≤ 42 kV
-------------------------------------	---------

Body Features

Dead Break Connection Conductor Material	Aluminum/Copper
--	-----------------

Dimensions

Dead Break Connection Conductor Diameter	12.9 – 19.2 mm
--	----------------



Dead Break Connection Insulation Diameter	28.9 – 42 mm
Cross-Section Range	120 – 240 mm²

Operation/Application

Application Type	T-Connector
Non-Toxic & Non-Corrosive Emission	Yes
Emission Free	Yes
Marine-Offshore-Shipbuilding Certified	Yes
Halogen Free	Yes
Free of Lead, Cadmium, Heavy Metals	Yes

Industry Standards

UL Rating	No
Design Specification	HD629.1-S2

Product Availability

Dead Break Connection Product Availability	AMERICAS, ANZPAC, ASIA, EMEA
--	------------------------------

Other

Installation Instruction	English
--------------------------	---------

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: JUL 2021 (219) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 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 # 1923597-1
BLMC-95/240-16-800A

TE Part # CS9958-000
RSTI-68TP

Also in the Series | Raychem RSTI

Dead Break Connections(246)

Lightning Arresters & Surge Arresters
(23)

Customers Also Bought

TE Part #922288-000
CRSM-107/29-1000

TE Part #495780-000
Heat Shrink Cable Joints 12-42 kV

TE Part #EN3750-168
TCTL2-1/0-1/2-IV-U

TE Part #246794-000
FH-3366-97-PS-HANDLE



TE Part #390610-000
MXSU-6141

TE Part #2197010-4
MVTL-3-120-2

TE Part #862969-000
HVT-353-G

TE Part #678305-000
HVT-152-S-GP-CL

TE Part #A13980-000
IDP-TMS-RJS-RIBN-4RPSCE