566427-000 ✔ ACTIVE

RAYCHEM | RAYCHEM GTAP

TE Internal #: 566427-000

Joints & Splices, Americas, Cold Shrink / Cold Applied, ≤ 1 kV, Inline, Gel Tap Splice, Cross-Section 2 – 35 mm², RAYCHEM GTAP

View on TE.com >

Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: **Americas**

Installation Instruction: **English**

Joints & Splice Technology: **Cold Applied, Cold Shrink**

Joints & Splice Voltage Class: **≤ 1 kV**

Joint & Splice Application Type: **Inline**

Features

Product Type Features

Component Design	PowerGel Sealing Gel
Adhesive Coating	With
Joints & Splice Technology	Cold Applied, Cold Shrink
Joints & Splice Product Type	Gel Tap Splice
Closing Method	Snap

Electrical Characteristics

Joints & Splice Voltage Class	≤ 1 kV

Body Features

Color	Black

Mechanical Attachment

Mechanical Reinforcement	No

Dimensions

Conductor Size (All Outlets)	14 – 2 AWG
Width (Installed)	41 mm[1.63 in]
Length (Installed)	70 mm[2.75 in]
Height (Installed)	27 mm[1.06 in]
Cross-Section Range	2 – 35 mm²
Cable Cross-Section (Max) (Main)	35 mm²

Cable Cross-Section (Min) (Main)	2 mm²

Usage Conditions

Chemical Resistance	Transformer Oil & Hydrocarbons (Both, Depending on Type, Conditions & Exposure Time)
Environmental Resistance	Moisture, Weathering, Rain, Salt Water, Contaminated Water …
Operating Temperature Range	-40 – 90 °C

Operation/Application

Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant
Free of Lead, Cadmium, Heavy Metals	Yes
Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes
Joint & Splice Application Type	Inline

Industry Standards

UL Rating	No
CSA Certified	No

Product Availability

Joints & Splice Product Availability	Americas

Packaging Features

Packaging Quantity	18
Packaging Method	Bag

Other

Product Use	PowerGel-filled box for LV underground & overhead tap splices.
Other Colors Available	No
Installation Instruction	English

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: JAN 2021 (211) 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



TE Part # 888615-000
GTAP-1(B72)

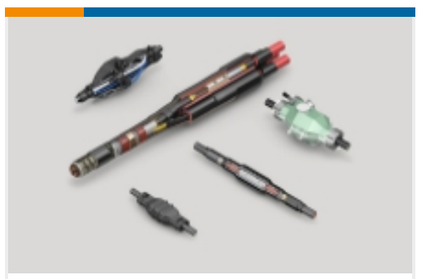


TE Part # 446451-000
GTAP-2(B18)



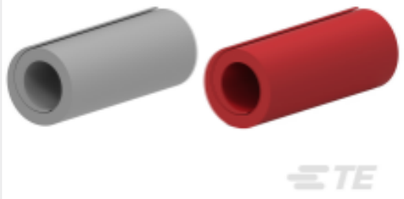
TE Part # 981609-000
GTAP-2(B72)

Also in the Series | RAYCHEM GTAP

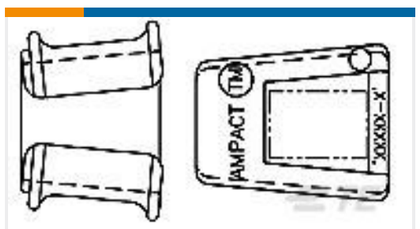


Joints & Splices(3)

Customers Also Bought



TE Part #CR9020-000
Voltage Conductor Cover MVCC (MV)



TE Part #1-602121-3
CONNECTOR, 795.0 SERIES,AMPACT



TE Part #EP6206-000
Bushing Covers for Transformers



TE Part #EF8330-000
BCIC-ANGLE-4X48(B6)

Documents

Datasheets & Catalog Pages

GTAP-SPLICE-CABLE-ACCESSORIES

English

Instruction Sheets

Instruction Sheet (U.S.)

English