632692-000 - ACTIVE

RAYCHEM | RAYCHEM GelCap

TE Internal #: 632692-000 Motor Connection Kit, ≤ 1 kV, 35 – 105 mm² Conductor, #2 – 4/0 AWG/kcmil Conductor, Snap Closure, RAYCHEM GelCap View on TE.com >



Energy & Power > Power Cable Accessories > Joints & Splices



Installation Technology: Power Gel Product Availability: Americas Installation Instruction: English Joints & Splice Product Type: Motor Connection Kit Voltage Class: ≤1 kV

Features

Product Type Features

Adhesive CoatingWithInstallation TechnologyPower GelJoints & Splice Product TypeMotor Connection KitClosing MethodSnapClosing MethodSnapVoltage ClassVoltage Class≤ 1 kVBody FeaturesFlexibilitySemi-FlexibleMechanical AttachmentMolded Cap ClampDimensions	
Joints & Splice Product TypeMotor Connection KitClosing MethodSnapElectrical Characteristics✓Voltage Class≤ 1 kVBody Features✓FlexibilitySemi-FlexibleMechanical Attachment✓Mechanical ReinforcementMolded Cap ClampDimensions✓	
Closing Method Snap Electrical Characteristics Voltage Class Voltage Class ≤ 1 kV Body Features Semi-Flexible Flexibility Semi-Flexible Mechanical Attachment Molded Cap Clamp Dimensions Semi-Slexible	
Electrical Characteristics Voltage Class Sody Features Flexibility Semi-Flexible Mechanical Attachment Mechanical Reinforcement Molded Cap Clamp	
Voltage Class ≤ 1 kV Body Features Flexibility Flexibility Semi-Flexible Mechanical Attachment Voltage Class Dimensions Voltage Class	
Body Features Flexibility Semi-Flexible Mechanical Attachment Mechanical Reinforcement Molded Cap Clamp Dimensions	
Flexibility Semi-Flexible Mechanical Attachment Molded Cap Clamp Dimensions Molded Cap Clamp	
Mechanical Attachment Mechanical Reinforcement Molded Cap Clamp Dimensions	
Mechanical Reinforcement Molded Cap Clamp Dimensions	
Dimensions	
Compatible Conductor Cross-Section Range 35 – 105 mm ²	
Compatible Conductor Range #2 – 4/0 AWG/kcmil	
Compatible Cable Cross-Section - Main (Max) 105 mm ²	
Compatible Cable Cross-Section - Main (Min) 35 mm ²	
Usage Conditions	
Operating Temperature Range -40 – 105 °C	

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Fluid Resistance Type	Motor Oil, Sodium Hydroxide, Sulfuric Acid, Transformer Oil
Environmental Resistance	Moisture, Self-Sealing
Operation/Application	
Mechanical Resistance	Abrasion Resistant (2040 gm wt, 4000 cycles, 5% max thickness loss), Against Mechanical Impact or Damage
UV-Stabilized	Yes
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame- Retardant
Industry Standards	
Compatible With Approved Standards Products	ANSI C119.1, UL
Product Availability	
Product Availability	Americas
Packaging Features	
Packaging Method	Bag
Packaging Quantity	1

Other

Product Use

PowerGel-filled cap for motor lead and stub splice connections

Installation Instruction

Product Compliance

For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) 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

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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 # 986734-000 GELCAP-2(B5)



TE Part # CP1967-000 GELCAP-SL-2/0-3HOLE-B100



TE Part # F40658-000 GELCAP-SL-2/0-3HOLE(B10)

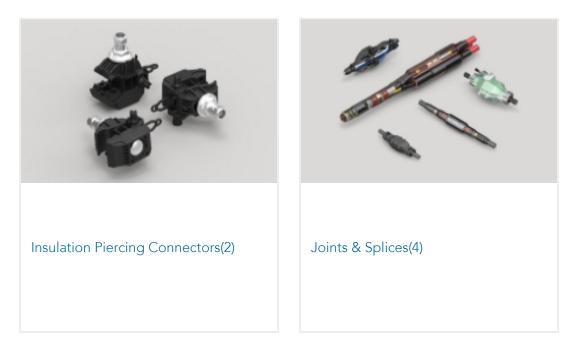


TE Part # 566376-000 GELCAP-1(B5)



TE Part # 292284-000 GELCAP-4(B5)

Also in the Series | RAYCHEM GelCap

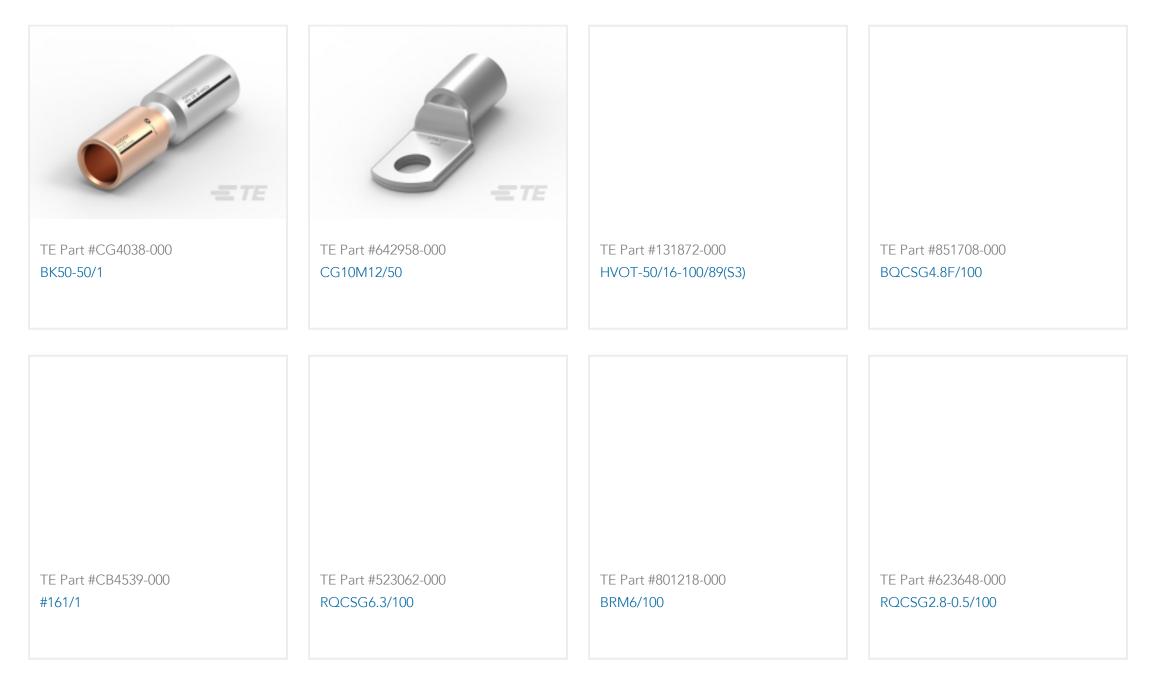


Customers Also Bought

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Documents

Datasheets & Catalog Pages GELCAP-MOTOR-CONNECTION-CABLE-ACCESSORIES

English

Instruction Sheets Instruction Sheet (U.S.)

English