294925-000 ✔ ACTIVE

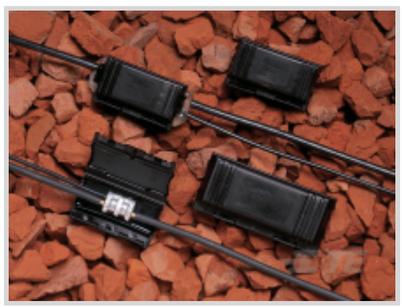
RAYCHEM | RAYCHEM GHFC

TE Internal #: 294925-000

Joints & Splices, AMERICAS, Cold Shrink / Cold Applied, ≤ 1 kV, Inline, H-Frame Splice Closure, Cross-Section 35 - 70 mm², RAYCHEM GHFC

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	Silicone Gel
Material System	Polypropylene Cover
Joints & Splice Technology	Cold Applied, Cold Shrink
Joints & Splice Product Type	H-Frame Splice Closure
Closing Method	Snap

Configuration Features

Number of Main Wires (Max)	1

Electrical Characteristics

Joints & Splice Voltage Class	≤ 1 kV

Body Features

Color	Black

Termination Features

Die Reference	O

Mechanical Attachment

Mechanical Reinforcement	No

Dimensions

Conductor Range (Tap)	14 - 6 AWG
Conductor Range (Main)	2 - 00 AWG
Cross-Section Range	35 - 70 mm²
Cable Cross-Section (Max) (Main)	70 mm²
Cable Cross-Section (Min) (Main)	35 mm²

Usage Conditions

Chemical Resistance	Transformer Oil & Hydrocarbons (Both, Depending on Type, Conditions & Exposure Time)
Environmental Resistance	Moisture, Weathering, Rain, Salt Water, Contaminated Water …

Operation/Application

Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant
Marine-Offshore-Shipbuilding Certified	No
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
Standards	ANSI C119.1

Product Availability

Joints & Splice Product Availability	AMERICAS

Packaging Features

Packaging Quantity	1
Packaging Method	Bag
Standard Pack	10

Other

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

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: JAN 2024 (240) 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 # 765669-000
GHFC-1-90(B10)



TE Part # 629995-000
GHFC-3-90(B18)



TE Part # C48562-000
GHFC-2.5-90(B300



TE Part # 348333-000
GHFC-2-90(B100)

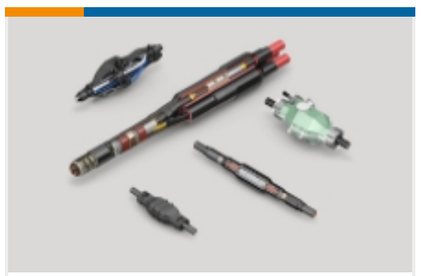


TE Part # 166533-000
GHFC-1-90(B100)



TE Part # 505941-000
GHFC-3-90(B6)

Also in the Series | RAYCHEM GHFC



Joints & Splices(7)

Customers Also Bought



TE Part # DT04-2P
REC, 2P, GRY, N



TE Part # W2S
Wedgelocks: DEUTSCH DT



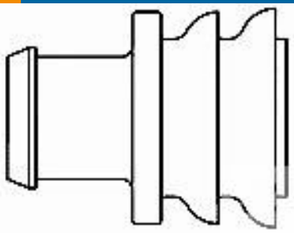
TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Datasheets & Catalog Pages

GHFC-GEL-H-FRAME-CLOSURE-CABLE-ACCESSORIES

English

GHFC-GEL-H-FRAME-CLOSURE-CABLE-ACCESSORIES

Instruction Sheets

Instruction Sheet (U.S.)

English