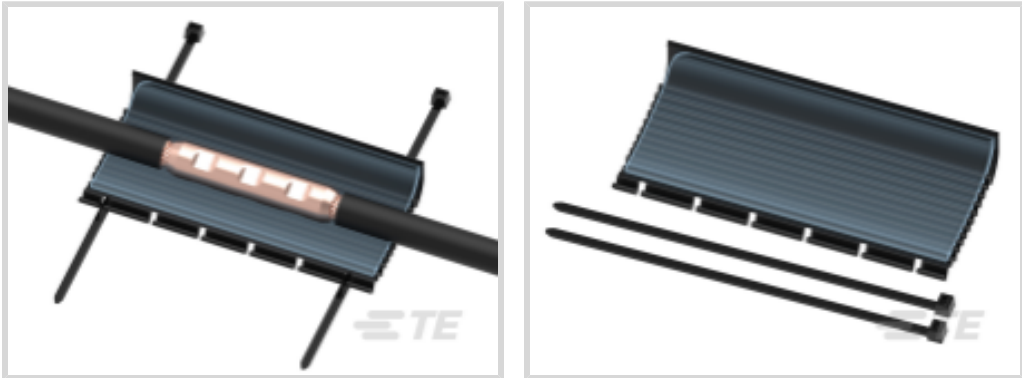




Energy & Power > Power Cable Accessories > Joints & Splices



Joints & Splice Product Availability: Europe, Middle East & Africa

Joints & Splice Technology: Cold Applied, Cold Shrink

Joints & Splice Voltage Class: ≤ 1 kV

Joint & Splice Application Type: Inline

Joints & Splice Product Type: Wrap-Around Splice Closure

Features

Product Type Features

Case Seal	Gel
Component Design	PowerGel Sealing Gel
Strain Relief	No
Filler	PowerGel
Cable Seal	Gel
Adhesive Coating	With
Joints & Splice Technology	Cold Applied, Cold Shrink
Joints & Splice Product Type	Wrap-Around Splice Closure
Closing Method	Snap

Configuration Features

Number of Main Wires (Max)	1
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Electrical Characteristics

Joints & Splice Voltage Class	≤ 1 kV
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Body Features

Color	Black
Flexibility	Semi-Flexible

Mechanical Attachment



Mechanical Reinforcement	Cable Ties
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Dimensions

Cable Diameter (Min) (Main)	20 mm
Sleeve Length	300 mm[12 in]
Application Diameter (Min)	20 mm[.8 in]
Application Diameter (Max)	38 mm[1.5 in]
	250 – 750 AWG/kcmil
Cable Cross-Section (Max) (Main)	500 mm ²
Cable Cross-Section (Min) (Main)	150 mm ²
Cable Diameter (Max) (Main)	50 mm
Joints & Splice Conductor Diameter	.8 – 1.5 mm[20 – 50 in]

Usage Conditions

Chemical Resistance	Motor Oil, Hydrochloric Acid, Sodium Chloride, Sodium Hydroxide, Water & Humic Acids
Environmental Resistance	Yes
Operating Temperature Range	-40 – 95 °C

Operation/Application

Emission Free	Yes
Silicone-Free	No
Non-Toxic & Non-Corrosive Emission Isocyanate-Free	Yes
Free of Lead, Cadmium, Heavy Metals	Yes
Non-Toxic & Non-Corrosive Emission	Yes
Solvent-Free	Yes
Marine-Offshore-Shipbuilding Certified	No
Emission Free Label-Free Acc (REACH & CLP)	Yes
Low Smoke Emission	No
Halogen Free	Yes
Mechanical Resistance	Against Mechanical Impact
UV-Stabilized	Yes
Joint & Splice Application Type	Inline

Industry Standards

UL Rating	No
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CSA Certified	No
Standards	ANSI C119.1, EN 50393

Product Availability

Minimum Order Quantity	12
Joints & Splice Product Availability	Europe, Middle East & Africa

Packaging Features

Packaging Method	Bag
Minimum Packaging Unit	1
Standard Pack	12
Packaging Quantity	1

Other

Other Colors Available	No
Product Use	Outdoor, Overhead & Direct Buried

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 2024 (240) 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 # 709794-000
GELWRAP-50/20-200(B12)

TE Part # F24535-000
GELWRAP-UF-200(B10)

TE Part # A97829-000
GELWRAP-50/20-400(B12)

TE Part # C76897-000
GELWRAP-50/20-350(B12)

TE Part # D61559-000
GELWRAP-50/20-250(B12)

Also in the Series | RAYCHEM GelWrap

Joints & Splices(24)

Customers Also Bought

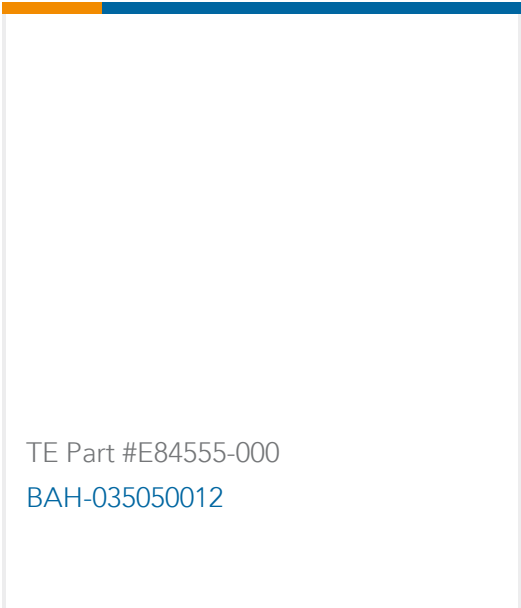
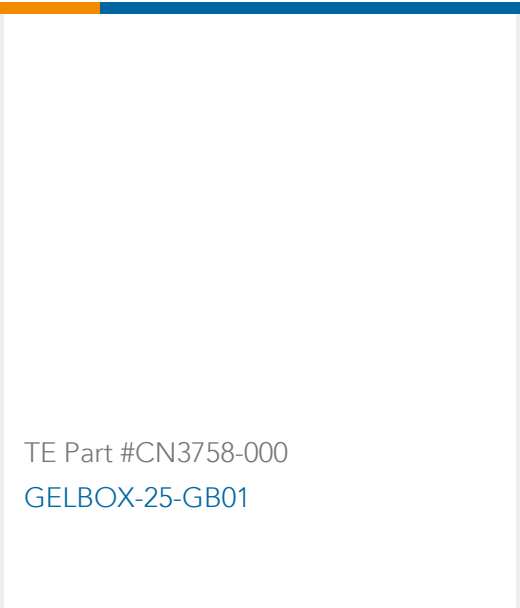
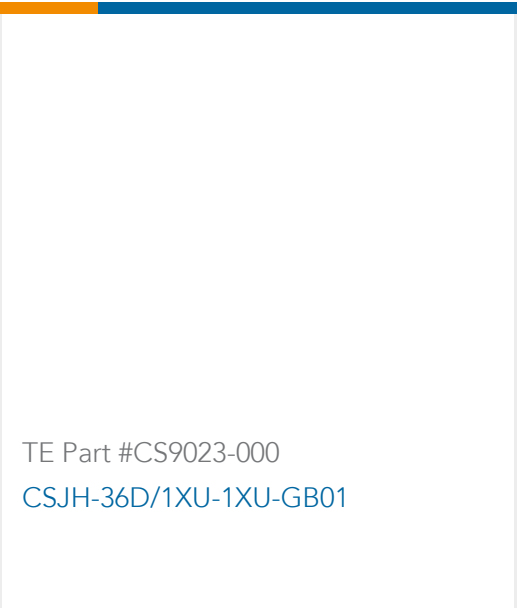
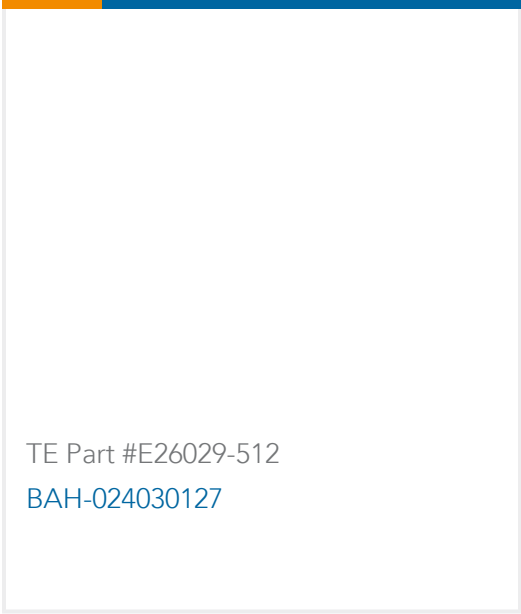
TE Part #E13495-000
GELWRAP-33/10-150(B6)

TE Part #2832213-1
PA 4120 L450

TE Part #089770-000
BAH-028000477

TE Part #A96941-000
BAH-028000481



 TE Part #D53511-000 BAH-035030033	 TE Part #E84555-000 BAH-035050012	 TE Part #CN3758-000 GELBOX-25-GB01	 TE Part #CS9023-000 CSJH-36D/1XU-1XU-GB01
 TE Part #D80933-512 BAH-024030129	 TE Part #E26029-512 BAH-024030127		

Documents

Product Drawings

GELWRAP-50/20-300(B12)

English

Datasheets & Catalog Pages

GELWRAP-WRAPAROUND-SLEEVE-CABLE-ACCESSORIES

English