



Energy & Power > Power Systems Connectors > Insulation Piercing Connectors



Product Availability: **Americas**

Compatible Conductor Range - Main: **14 – 00 AWG**

Compatible Conductor Cross-Section Range - Main: **2 – 70 mm²**

Compatible Conductor Cross-Section Range - Tap: **2 – 10 mm²**

Features

Product Type Features

Installation Technology	Cold-Applied
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Body Features

Flexibility	Semi-Flexible
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Mechanical Attachment

Mechanical Reinforcement	Molded Cap Clamp
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Dimensions

Compatible Conductor Range - Main	14 – 00 AWG
Compatible Conductor Cross-Section Range - Main	2 – 70 mm ²
Compatible Conductor Cross-Section Range - Tap	2 – 10 mm ²

Industry Standards

Compatible With Approved Standards Products	ANSI C119.1
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Product Availability

Product Availability	Americas
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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 2025
(247)
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 # 986734-000
GELCAP-2(B5)



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



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



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



TE Part # 632692-000
GELCAP-3(B5)

Also in the Series | **RAYCHEM GelCap**



Insulation Piercing Connectors(2)



Joints & Splices(4)

Customers Also Bought



Documents

[Datasheets & Catalog Pages](#)

[GELCAP-SL-STUB-CONNECTION-CABLE-ACCESSORIES](#)

English