



Terminals & Splices > Splices



Splice Type: **Tap Splice**
Wire Size: **.2 – .4 mm²**
Sealable: **No**
Compatible Insulation Diameter Range: **4 mm [.157 in]**

Features

Product Type Features

Splice Accessory Type	Tap Cover
Splice Type	Tap Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Product Weight	.877 g
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Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass

Housing Features

Housing Material	Nylon GF
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Dimensions

Tap Wire Size	.18 – .36 mm²
Wire Size	404 – 643 CMA
Compatible Insulation Diameter Range	4 mm[.157 in]
Product Length	12 mm[.472 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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: JAN 2025 (247) SVHC > Threshold: Melamine (3% in 23412681598) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 177766-2
[ELECTRO TAP ASSY, 24 - 22](#)

Also in the Series | [ELECTRO-TAP](#)

[Splices\(12\)](#)

Customers Also Bought

TE Part #170430-1
[EI PIN LP 170377-1 LP](#)

TE Part #1565084-1
[GRACE INERTIA CONNECTOR 3.5 6P](#)

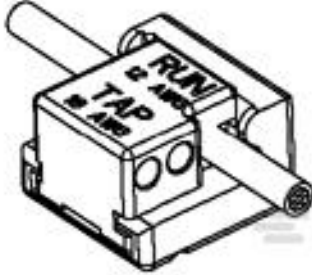
TE Part #1565086-1
[GRACE INERTIA CONNECTOR 3.5 3P](#)

TE Part #1376366-2
[025 8POS CAP ASSY H TIN](#)





TE Part #1-172211-0
10P CAP HSG F/H EI S CONN.



TE Part #1811027-1
ASSEMBLY,12AWG TAP

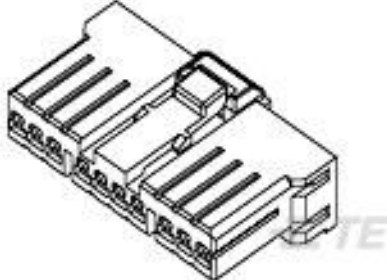


TE Part #626437-1
ELECTRO TAP ASSY



TE Part #1376368-1
025 I/O PLUG HSG 8P

TE Part #3-1419106-0
27E937=SOCKET,RK,8,PCB,THPLAS,B



TE Part #174464-1
070 MULTILOCK 10P P SIGNAL

Documents

Product Drawings
ELECTRO TAP ASSY

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_177766-1_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_177766-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_177766-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
ELECTRO-TAP CABLE CONNECTOR/SPLICE

English

Product Specifications
Product Specification

English

AMP ELECTRO-TAP* Splice (AWG#22-#24)

English

177766-1

Tap Splice, 24 – 22 AWG, .2 – .4 mm² Wire, 404 – 643 CMA, Brass, 12 mm [.472 in]
Length, Bag, Solid / Stranded Wire, Copper Wire, ELECTRO-TAP

