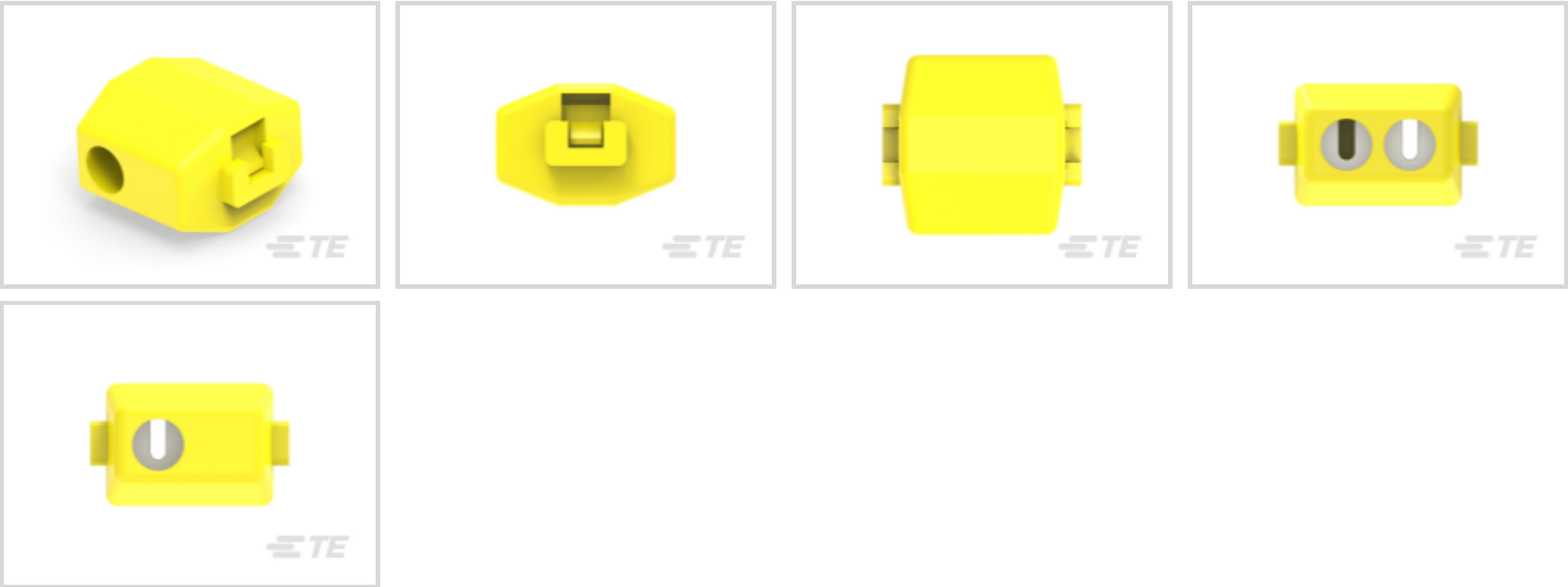




Terminals & Splices > Splices



Splice Type: **Tap Splice**  
Wire Size: **4 – 6 mm<sup>2</sup>**  
Sealable: **No**  
Compatible Insulation Diameter Range: **5 mm [ .197 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 |
|-----------------------------------|---------------|

Body Features

|                       |        |
|-----------------------|--------|
| Primary Product Color | Yellow |
|-----------------------|--------|

Contact Features

|                           |       |
|---------------------------|-------|
| Terminal Plating Material | Tin   |
| Contact Base Material     | Brass |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|



Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Housing Features

|                  |       |
|------------------|-------|
| Housing Material | Nylon |
|------------------|-------|

Dimensions

|                                      |                       |
|--------------------------------------|-----------------------|
| Tap Wire Size                        | 4 – 6 mm <sup>2</sup> |
| Wire Size                            | 7894 – 11841 CMA      |
| Compatible Insulation Diameter Range | 5 mm[.197 in]         |
| Product Length                       | 49.76 mm[1.959 in]    |

Usage Conditions

|                             |                 |
|-----------------------------|-----------------|
| Insulation Option           | Fully Insulated |
| Operating Temperature Range | 105 °C[221 °F]  |

Industry Standards

|                             |    |
|-----------------------------|----|
| Government Qualified Splice | No |
|-----------------------------|----|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 100         |
| Packaging Method   | Loose Piece |

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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 735410

ELECTRO TAP ASSY

Also in the Series | ELECTRO-TAP



Splices(13)

Customers Also Bought



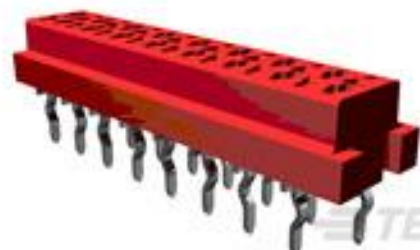
TE Part #5745783-5

25 MSFL RCPT RA 318 (SL,FM)



TE Part #1879355-8

RR03 5% 8K2 AMMO



TE Part #1-215079-0

MICRO-MATCH FOB.10P



TE Part #455216-000

MWTM-25/8-1000/S



TE Part #GA10K4A1IA  
DISCRETE 10K OHMS,+/-0.1C FROM 0C TO 70C

TE Part #4-2103015-5  
PLUG SUBASSY, E, HVA280-2PHM F

TE Part #4-2103015-1  
PLUG SUBASSY, A, HVA280-2PHM F

TE Part #1587977-2  
INNER HOUSING, PLUG, HVA280-2PHM, PASS T

TE Part #2103155-1  
COLLET, SIZE 1, HVA280

TE Part #1776293-8  
TSB23008DS=EUROPA TERM BLK, 8MM

Documents

Product Drawings

ELECTRO TAP, 4 - 6 mm2, 11 - 10 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_735411\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_735411\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_735411\_D.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_735411\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_735411\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_735411\_A.2d\_dxf.zip

English

735411

Tap Splice, 11 – 10 AWG Wire Size, 4 – 6 mm<sup>2</sup> Wire Size, 7894 – 11841 CMA Wire Size, Brass, Yellow, Length 49.76 mm [1.959 in], ELECTRO-TAP, Splices



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