



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 - .82 mm²**

Mating Tab Width: **2.8 mm, 3.18 mm** [.11 in, .125 in]

Mating Tab Thickness: **.81 mm** [.032 in]

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force   | Normal    |

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Connection Capacity               | Single        |
| Compatible With Wire & Cable Type | Discrete Wire |

Body Features

|                     |       |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

Contact Features

|                                |                                  |
|--------------------------------|----------------------------------|
| Quick Disconnect Terminal Type | Receptacle                       |
| Mating Tab Width               | 2.8 mm, 3.18 mm[.11 in][.125 in] |
| Mating Tab Thickness           | .81 mm[.032 in]                  |
| Terminal Orientation           | Straight                         |
| Contact Base Material          | Brass                            |
| Terminal Plating Material      | Tin                              |



|             |         |
|-------------|---------|
| Crimp Type  | F-Crimp |
| Barrel Type | Closed  |

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Dimensions

|                                      |                  |
|--------------------------------------|------------------|
| Terminal Material Thickness          | .41 mm[.016 in]  |
| Product Length                       | 18.7 mm[.735 in] |
| Compatible Insulation Diameter Range | 3.05 mm[.12 in]  |
| Wire Size                            | .32 - .82 mm²    |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Fully Insulated            |
| Operating Temperature Range | -40 - 110 °C[-40 - 230 °F] |

Industry Standards

|                                           |          |
|-------------------------------------------|----------|
| Compatible With Agency/Standards Products | UL       |
| UL Flammability Rating                    | UL 94V-2 |

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 3000       |
| Packaging Method   | Strip/Reel |

Other

|              |       |
|--------------|-------|
| Barrel Color | Black |
|--------------|-------|

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)<br>Candidate List Declared Against: JAN 2024 (240) |

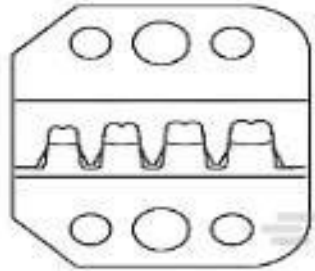


|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Does not contain REACH SVHC                                                         |
| Solder Process Capability | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|                           | 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 # 58628-2  
PROCIMP DIESET 26-14 ULTRAFAST



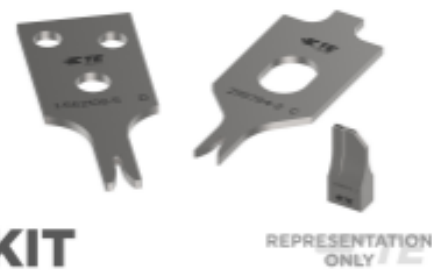
TE Part # 58628-1  
PROCIMP T&D 26-14 ULTRAFAST



TE Part # 90390-3  
DIES ULTRA-FAST FASTON 22-18 DIE SET



TE Part # 2151698-2  
OCEAN\_2.0\_APPLICATOR-S-FA-176O-RSA



TE Part # 7-2151698-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-176O

Also in the Series | Ultra-Fast 110





Quick Disconnects(14)

Customers Also Bought



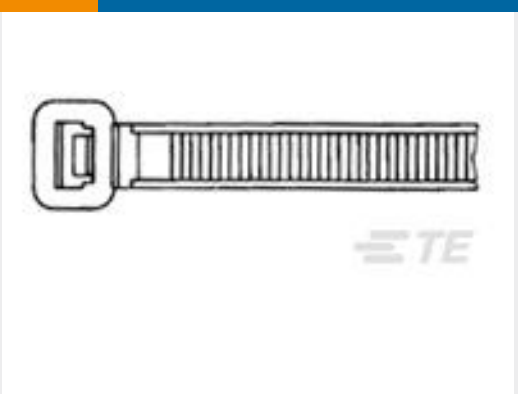
TE Part # 1379674-1  
4W TAB HSG CODING 1 BLACK



TE Part # 9-965382-2  
MQS, CONNECTOR HOUSING



TE Part # 1743546-2  
CLIP HSG FOR PRONER 1P HSG



TE Part # 2-160967-2  
CABLE TY 98X2.5 BLA



TE Part # 1801431-1  
RCPT CONT, 8MM NG1+, MAXIFUSE, 2.5-4 MM2



TE Part # 2-2208018-1  
22POS,0.64 MALE GEN. Y,PIN HSG, ASSY



TE Part # 2236139-1  
BLIND CONNECTOR,TE,MCON 0,5



TE Part # 925014  
2 P FF 110(2.8 MM) HOUSING RECEPTACLE

Documents

Product Drawings

ULTRA-FAST .110/.125 ASY REC 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_9-520272-2\_J.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-520272-2\_J.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-520272-2\_J.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



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Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

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Product Specifications

Application Specification

English

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Agency Approvals

Agency Approval Document

English