

735279 ✓ ACTIVE

FASTON

TE Internal #: 735279

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm² Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width .25 in [6.35 mm], Straight

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

| | |
|-----------------|---------------|
| Terminates To | Wire & Cable |
| Wire Stop | No |
| Wire/Cable Type | Discrete Wire |
| Insertion Force | Normal |
| Sealable | No |

Electrical Characteristics

| | |
|---------------|-------|
| Voltage (Max) | 300 V |
|---------------|-------|

Body Features

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

Contact Features

| | |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 6.35 mm [.25 in] |
| Mating Tab Thickness | .81 mm [.032 in] |
| Terminal Orientation | Straight |
| Contact Base Material | Brass |



| | |
|---------------------------|-------------|
| Terminal Plating Material | Tin |
| Crimp Type | Compression |
| Barrel Type | Closed |

Mechanical Attachment

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

Dimensions

| | |
|--|------------------|
| Accepts Wire Insulation Diameter Range | 3.3 mm[.13 in] |
| Overall Length | 21.5 mm[.846 in] |
| Wire Size | 509 – 1900 CMA |

Usage Conditions

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 100 |
| Packaging Method | Bag |

Other

| | |
|--------------|-----------------|
| Barrel Color | Red |
| Comment | Fully Insulated |

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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



Customers Also Bought





Documents

Product Drawings

REC FASTON SERIES 635 PIDG

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_735279_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735279_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735279_L.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_735279_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_735279_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_735279_E.2d_dxf.zip](#)

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English



Product Compliance

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[APPLICATION OF AMP FULLY INSULATED FASTON* RECEPTACLES \(6,35mm\)](#)

English