

53889-1 ✓ ACTIVE

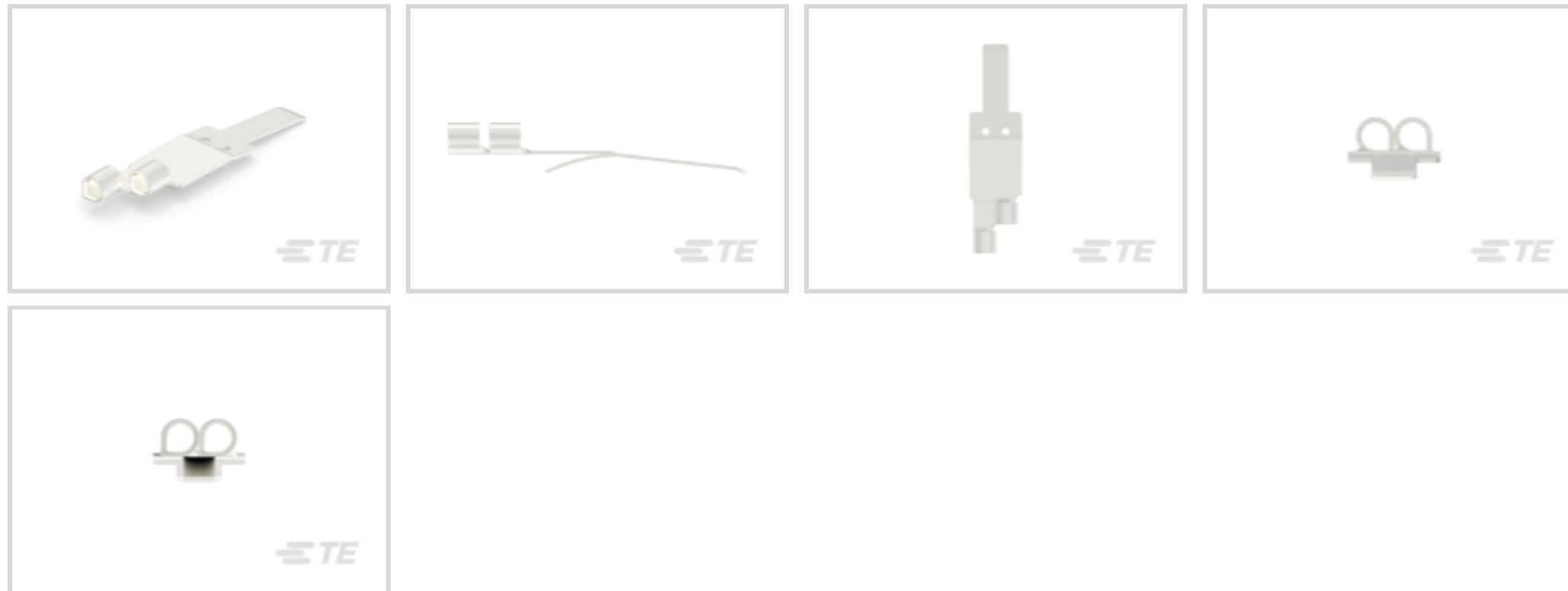
TE Internal #: 53889-1

Splices, 14 – 10 AWG Wire Size, 2 – 6 mm² Wire Size, Serrated, 8 Serration, Length 42.41 mm [1.67 in], Bag, Open, Discrete Wire, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: 2 – 6 mm²

Sealable: No

Terminal Material Thickness: .64 mm [.025 in]

Serrated: Yes

Features

Product Type Features

| | |
|--|------------------------|
| Discrete Wire Type | Stranded |
| Sealable | No |
| Serrated | Yes |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

| | |
|-----------------------------------|---------------|
| Number of Serrations | 8 |
| Compatible With Wire & Cable Type | Discrete Wire |

Contact Features

| | |
|--------------------------|--------|
| Contact Plating Material | Silver |
| Barrel Type | Open |

Termination Features

| | |
|--------------------|-------|
| Termination Method | Crimp |
|--------------------|-------|

Mechanical Attachment

| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

| | |
|-----------------------------|-----------------------|
| Wire Size | 2 – 6 mm ² |
| Terminal Material Thickness | .64 mm [.025 in] |
| Overall Product Length | 42.41 mm [1.67 in] |

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

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

Packaging Features

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

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

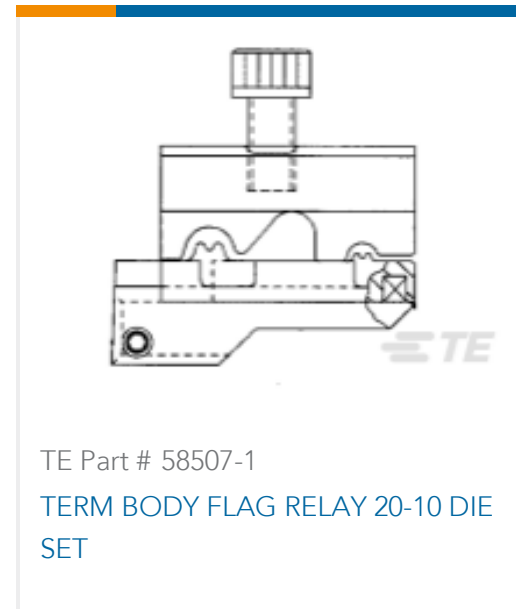
| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) 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



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_53889-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53889-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53889-1_K.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English