

321286 ✓ ACTIVE

PLASTI-GRIP

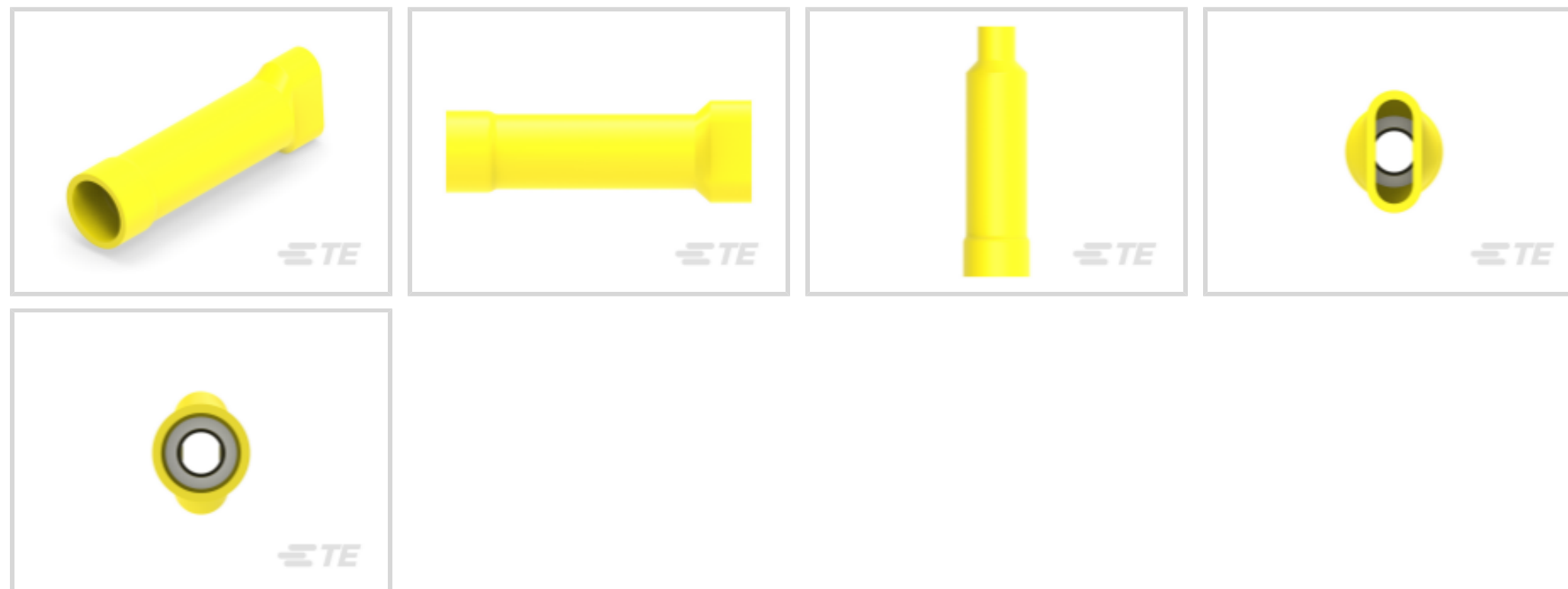
TE Internal #: 321286

Splices, Butt Splice, 12 – 10 AWG Wire Size, 3 – 6 mm<sup>2</sup> Wire Size, Serrated, 5180 – 13100 CMA Wire Size, Copper, Yellow, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: 3 – 6 mm<sup>2</sup>

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 6.35 mm [ .25 in ]

### Features

#### Product Type Features

|  |                    |
|--|--------------------|
| Splice Accessory Type                  | Splice             |
| Sealable                               | No                 |
| Splice Type                            | Butt Splice        |
| 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

|                       |          |
|-----------------------|----------|
| Product Weight        | .586 g   |
| Insulation Material   | Vinyl    |
| Splice Features       | Serrated |
| Primary Product Color | Yellow   |

#### Contact Features

|                           |     |
|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|



|                       |        |
|-----------------------|--------|
| Contact Base Material | Copper |
|-----------------------|--------|

|             |        |
|-------------|--------|
| Barrel Type | Closed |
|-------------|--------|

### Mechanical Attachment

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

### Dimensions

|           |                  |
|-----------|------------------|
| Wire Size | 5180 – 13100 CMA |
|-----------|------------------|

|                                      |                 |
|--------------------------------------|-----------------|
| Compatible Insulation Diameter Range | 6.35 mm[.25 in] |
|--------------------------------------|-----------------|

|                |                   |
|----------------|-------------------|
| Product Length | 29.46 mm[1.16 in] |
|----------------|-------------------|

### Usage Conditions

|                   |                 |
|-------------------|-----------------|
| Insulation Option | Fully Insulated |
|-------------------|-----------------|

|                             |                |
|-----------------------------|----------------|
| Operating Temperature Range | 105 °C[221 °F] |
|-----------------------------|----------------|

### Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

### Industry Standards

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

### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
|--------------------|-----|

|                  |             |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

### Other

|                             |  |
|-----------------------------|--|
| Terminals & Splices Comment | Not UL or CSA Approved or Listed., Oval expansion at one end- circular expansion at other end. |
|-----------------------------|--|

### 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
|--|---|

|                 |   |
|-----------------|---|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 |
|-----------------|---|

|                           |  |
|---------------------------|--|
|                           | ppm.   |
| Solder Process Capability | Not applicable for solder process capability |

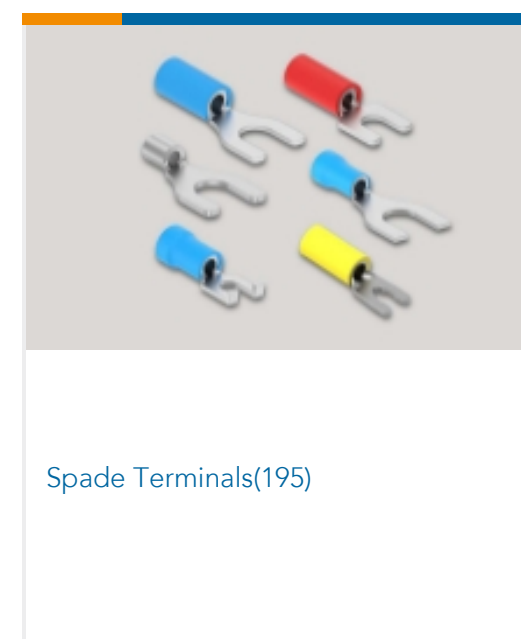
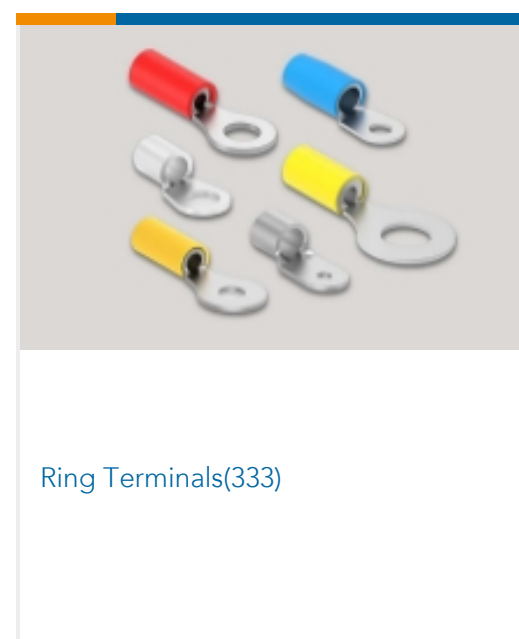
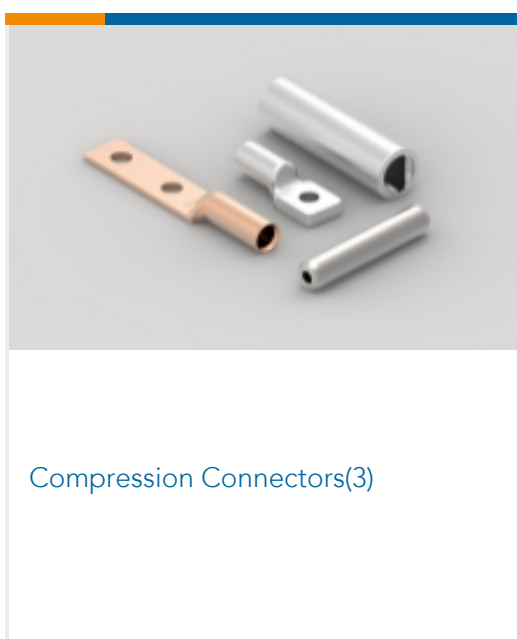
Product Compliance Disclaimer

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



## Also in the Series | PLASTI-GRIP



## Customers Also Bought



TE Part #66601-2  
III+ SKT, 18-14, 30AU/FL, LP



TE Part #35665  
TERMINAL, SOLIS R 8 5/8



TE Part #66741-2  
TYPE XII FEMALE CONT (L.P.)



TE Part #207360-1  
PLUG HSG, 3 POSN, METRIC



TE Part #33471  
TERMINAL, SOLIS R 4 3/8



TE Part #61765-2  
FASTON ADAPTER .250 REC TPBR



TE Part #5332225-5  
PLUG, TWIN BNC,



TE Part #200277-4  
BLOCK, 50 POSN, M SERIES



TE Part #35664  
TERMINAL, SOLIS R 8 1/2



TE Part #212007-1  
CONTACT PIN ASSY, SZ 8

## Documents

### Product Drawings

[PG BUTT 12-10](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_321286\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_321286\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_321286\\_G.3d\\_stp.zip](#)

English

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### Product Specifications



## Application Specification

English