



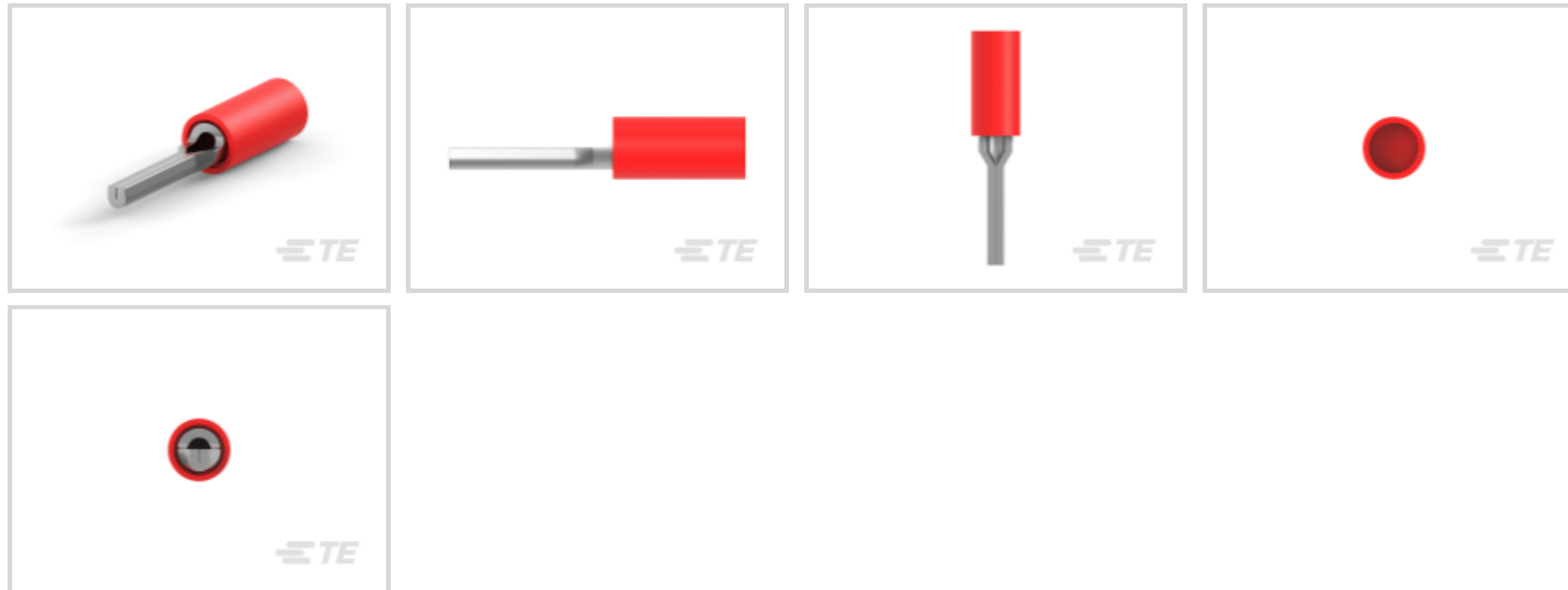
PIDG

TE Internal #: 1-1377174-1

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter 1.8 mm [.07 in], 22 – 16 AWG Wire Size, .25 – 1.6 mm<sup>2</sup> Wire Size, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

Mating Pin Diameter: **1.8 mm [.07 in]**

Compatible Insulation Diameter Range: **3.56 mm [.146 in]**

Wire Size: **.25 – 1.6 mm<sup>2</sup>**

**Features**

**Product Type Features**

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire
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**Body Features**

Sleeve Material	Copper
Sleeve Plating Material	Tin
Primary Product Color	Red

**Contact Features**

Contact Mating Area Length	9.9 mm[.389 in]
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	1.8 mm[.07 in]
Barrel Type	Closed



Terminal Plating Material	Tin
Terminal Orientation	Straight

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter Range	3.56 mm[.146 in]
Wire Size	493 – 3158 CMA
Barrel Inside Diameter	3.68 mm[.145 in]
Overall Product Length	23.2 mm[.913 in]

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Packaging Features

Packaging Quantity	100
Packaging Method	Box

### Product Compliance

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

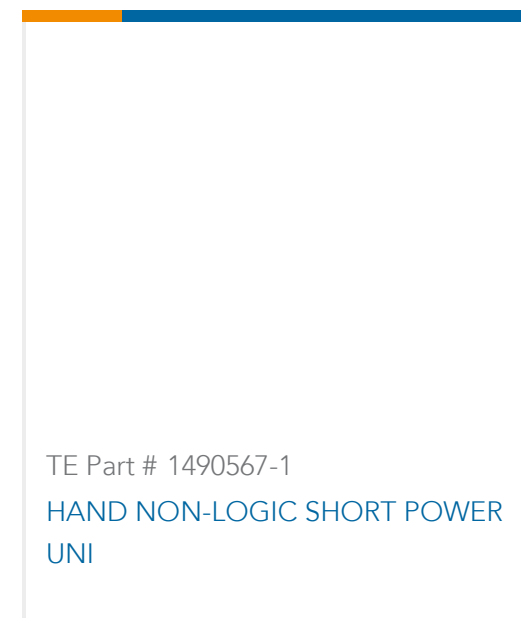
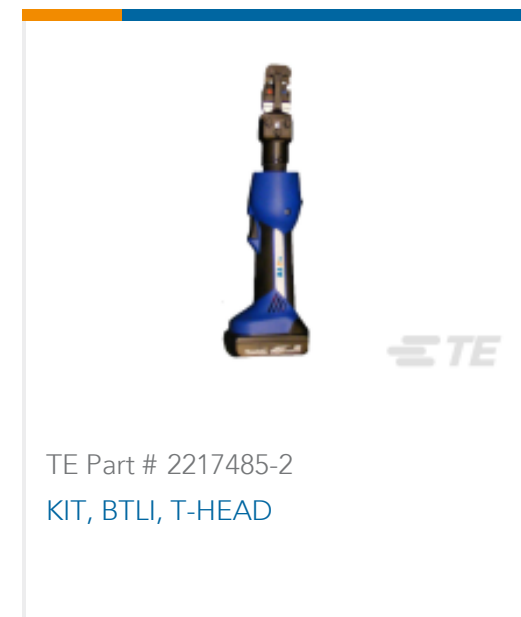
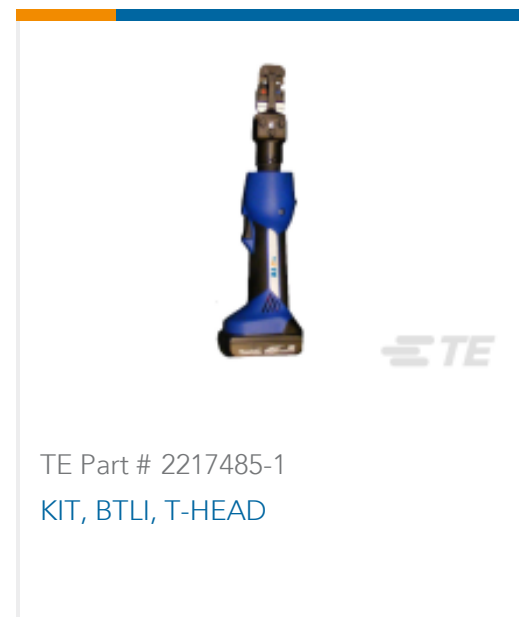
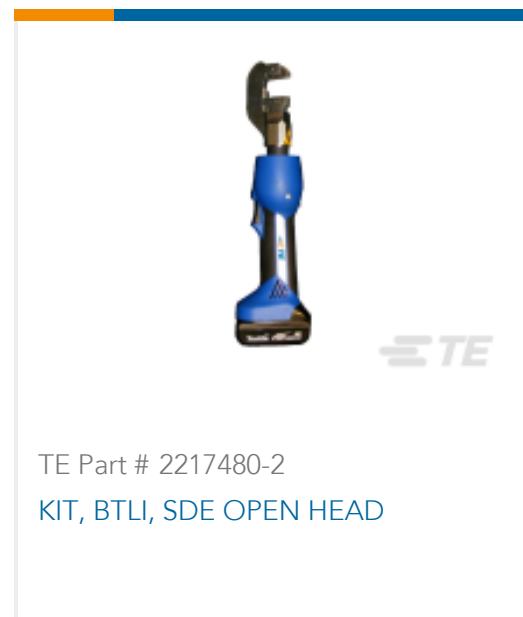
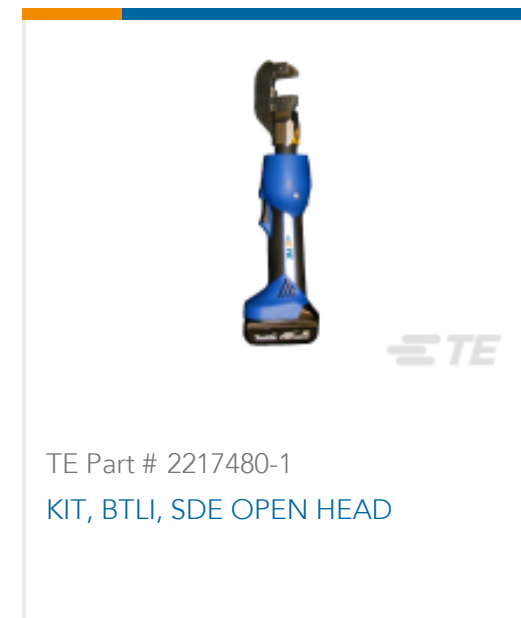
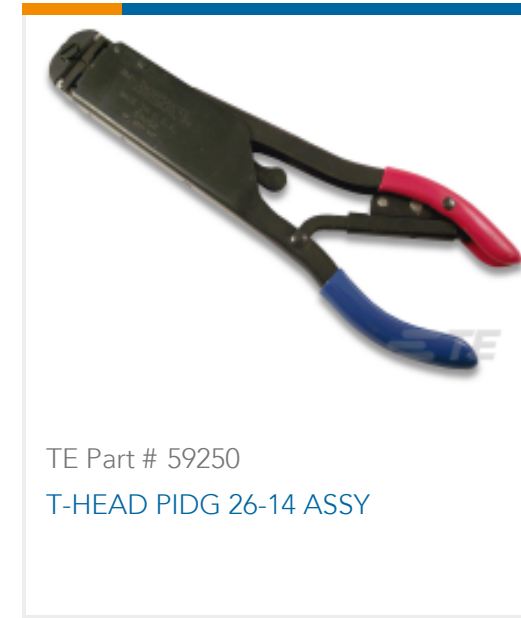
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

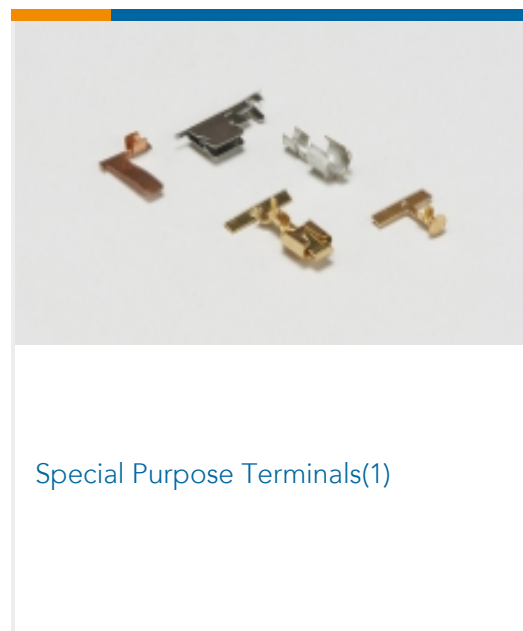
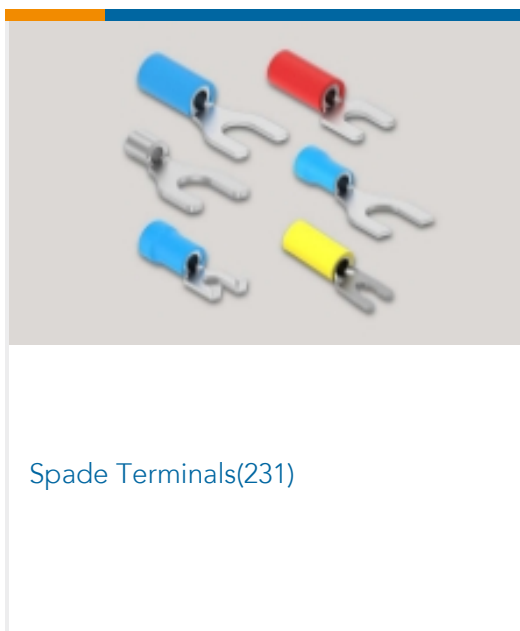
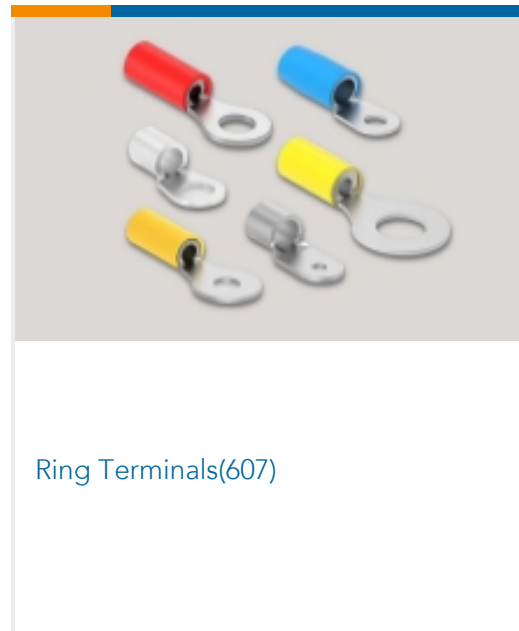
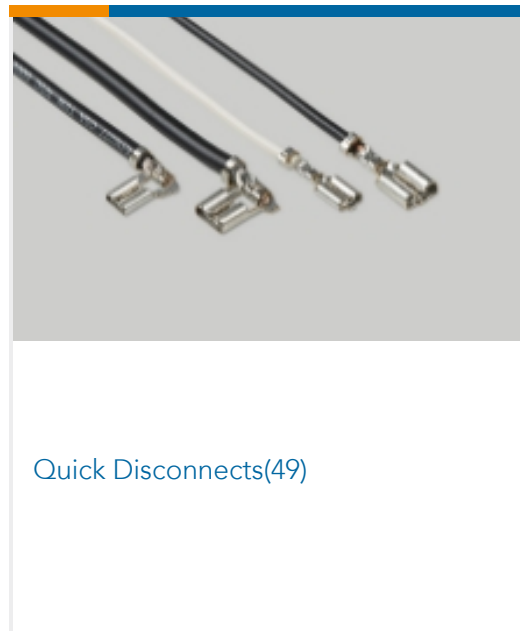
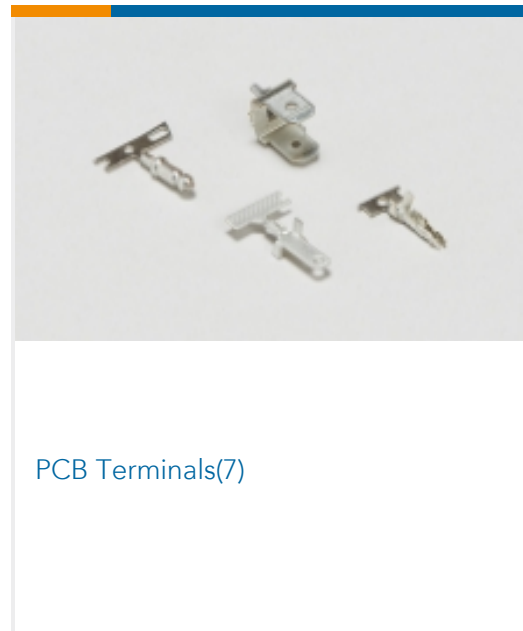
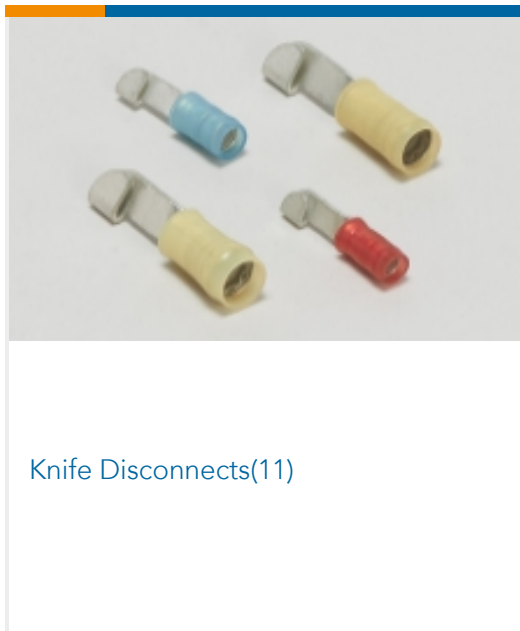
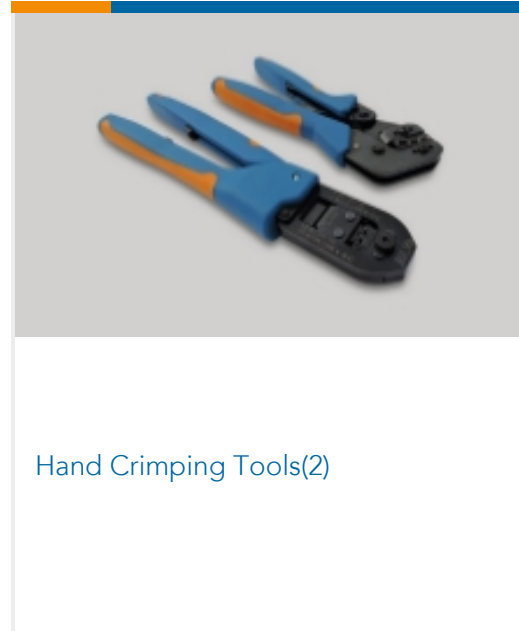
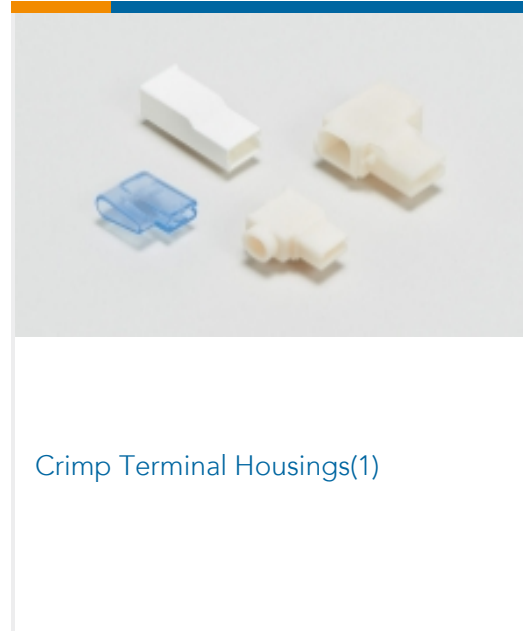
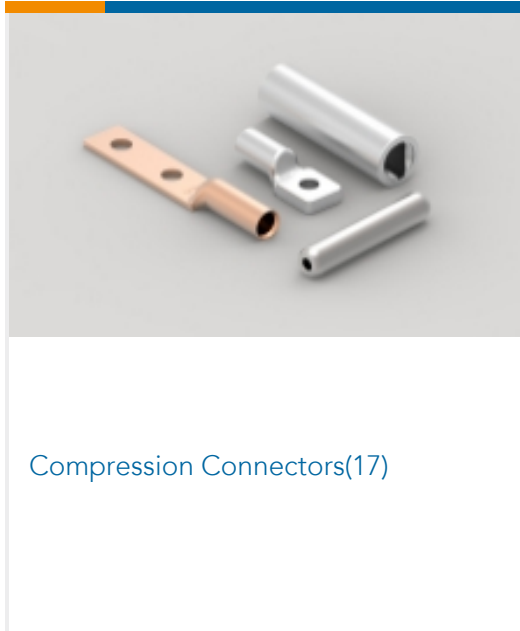
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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

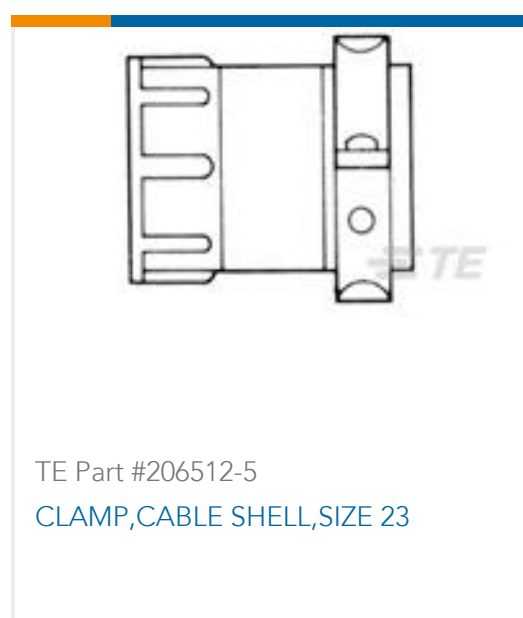




### Also in the Series | PIDG



### Customers Also Bought





## Documents

### Product Drawings

[SMP 0-0165168-0](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1377174-1\\_C1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1377174-1\\_C1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1377174-1\\_C1.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

### Product Specifications

[Application Specification](#)

English