

321283 ✓ ACTIVE



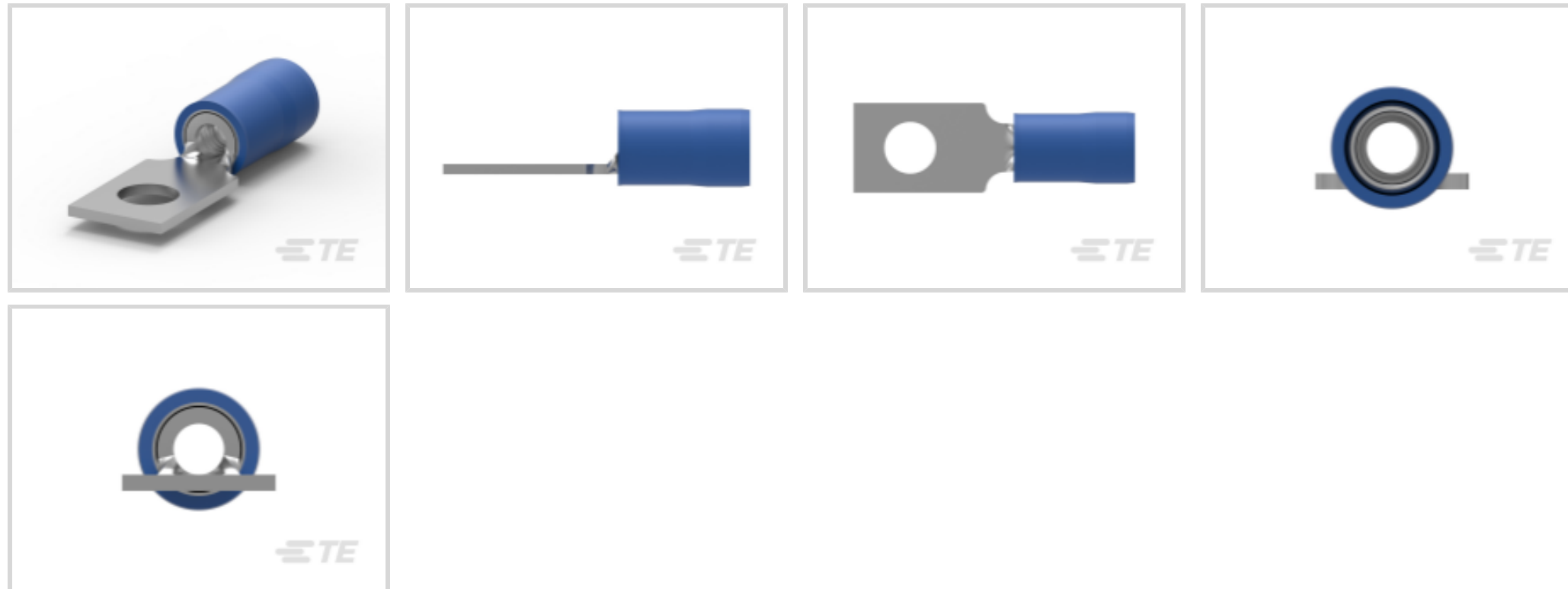
PIDG

TE Internal #: 321283

Rectangular Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Rectangular Tongue Terminals



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

[All PIDG Rectangular Tongue Terminals \(31\)](#)

Features

Product Type Features

| | |
|--|------------------------|
| Stud Size | #8, M4 |
| Sealable | No |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

| | |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

| | |
|----------------|---------|
| Product Weight | 1.152 g |
|----------------|---------|

Contact Features

| | |
|----------------------|-----------------------------|
| Spade Terminal Type | Rectangular Tongue Terminal |
| Barrel Type | Closed |
| Terminal Orientation | Straight |



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

Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Wire Size | 2050 – 5180 CMA |
| Stud Diameter | 4.17 mm [.164 in] |
| Tongue Thickness | .84 mm [.033 in] |
| Product Length | 23.9 mm [.939 in] |
| Compatible Insulation Diameter (Max) | 4.32 mm [.17 in] |
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm [.115 – .17 in] |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | -40 – 105 °C [-40 – 221 °F] |

Operation/Application

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

Industry Standards

| | |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
| 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

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 59250
T-HEAD PIDG 26-14 ASSY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 525691
DAHT PG PIDG 16-14 ASSY

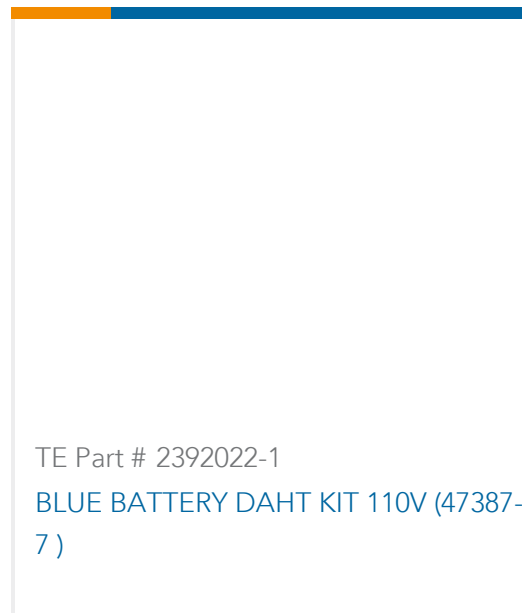
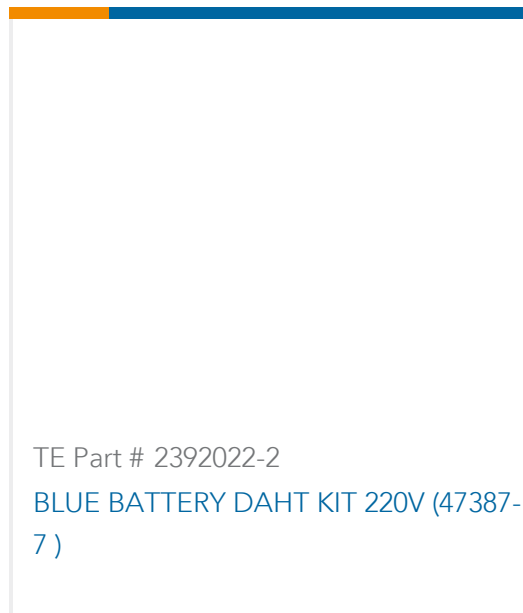
TE Part # 539691-2
ERGO DIE R.B.Y

TE Part # 1-47387-0
DAHT PIDG PG 16-14 HEAD

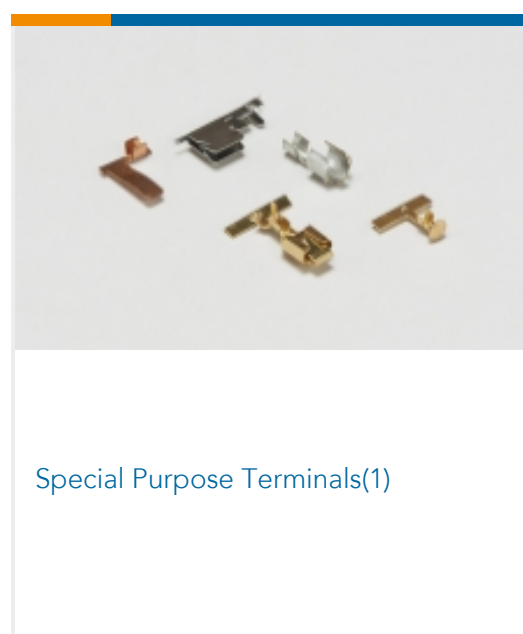
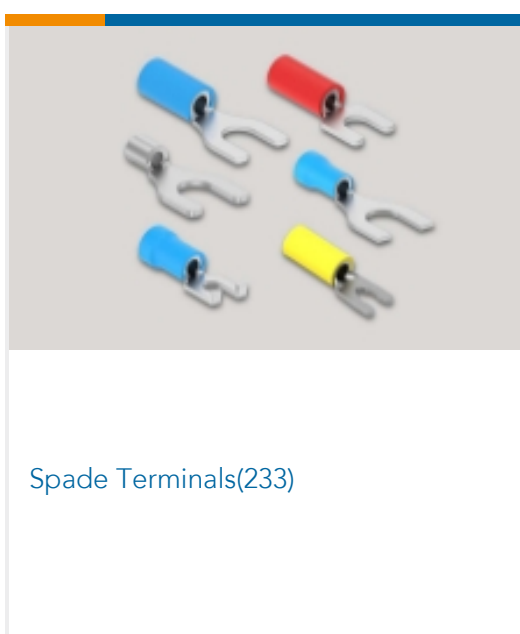
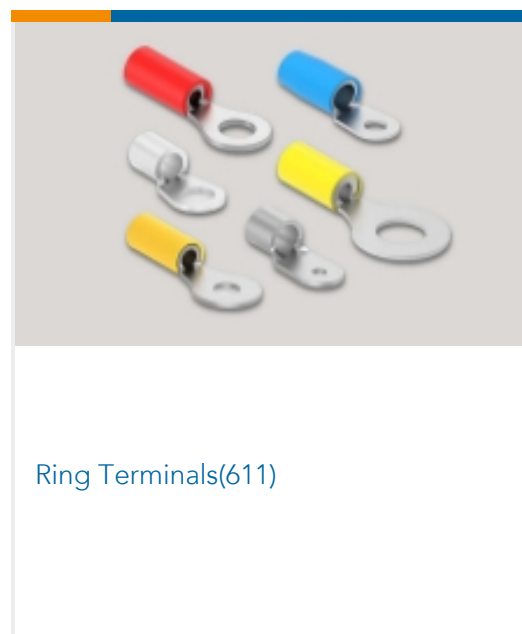
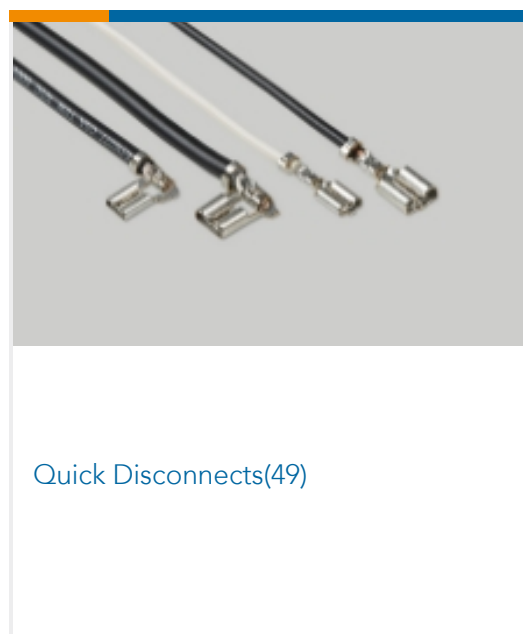
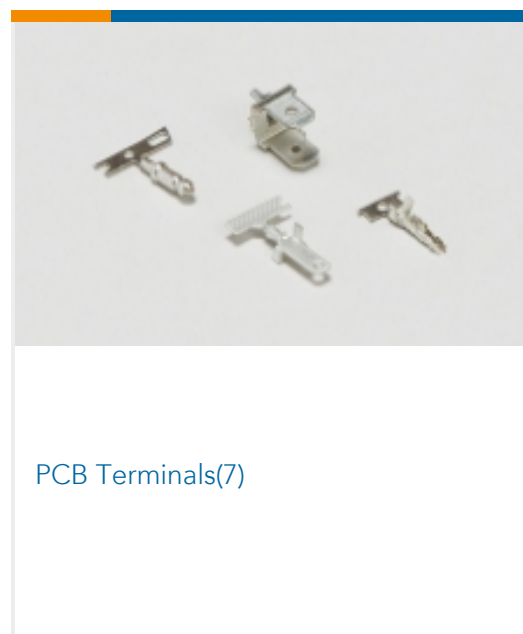
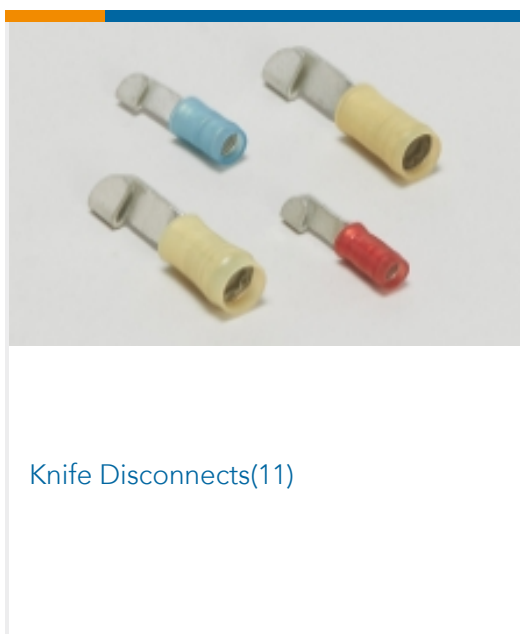
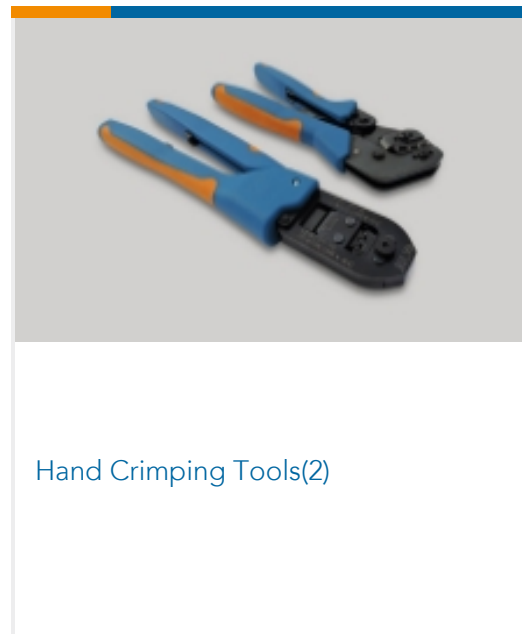
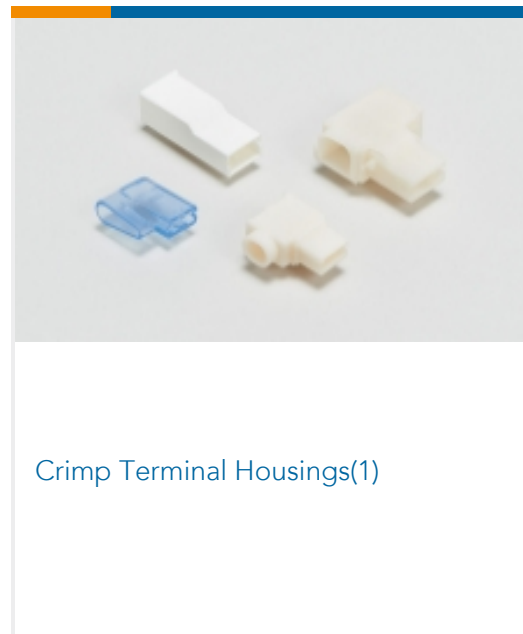
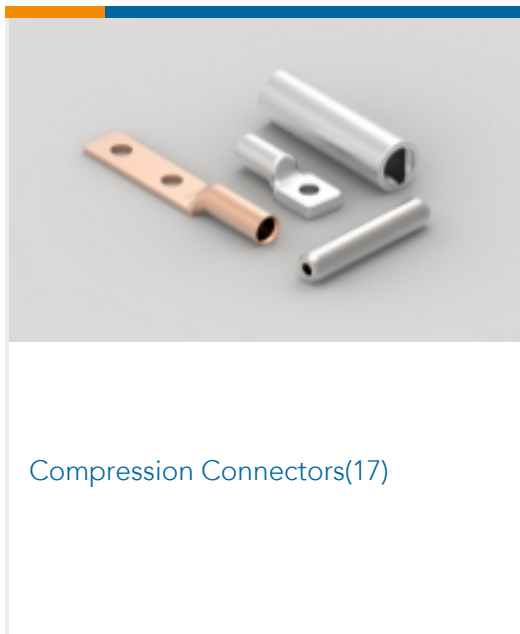
TE Part # 2063030-1
SDE DIESET, RBY, UL

TE Part # 47807-1
DIES PIDG 16-14 DIE SET

TE Part # 169400
CERTI-LOK FRAME W/O DIES



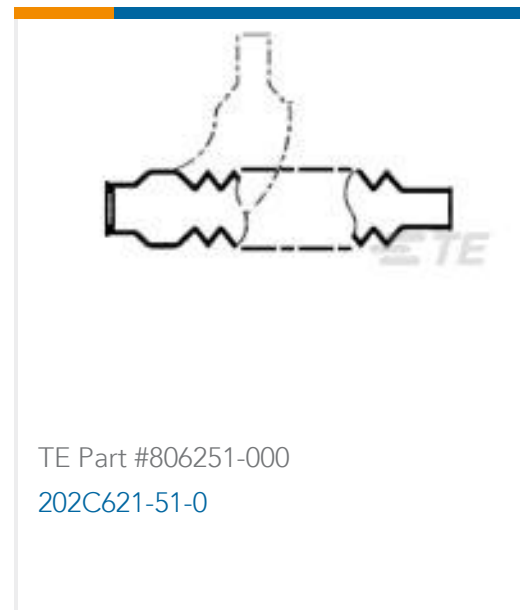
Also in the Series | PIDG



Customers Also Bought



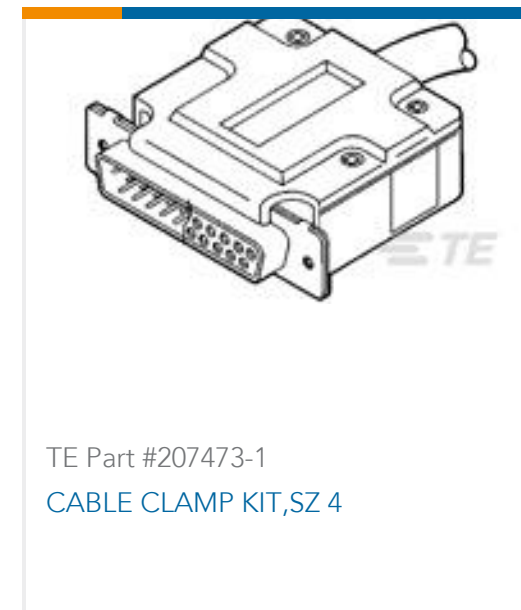
TE Part #1658641-2
HDP-20, PLUG, SIZE 5, 50 POSN



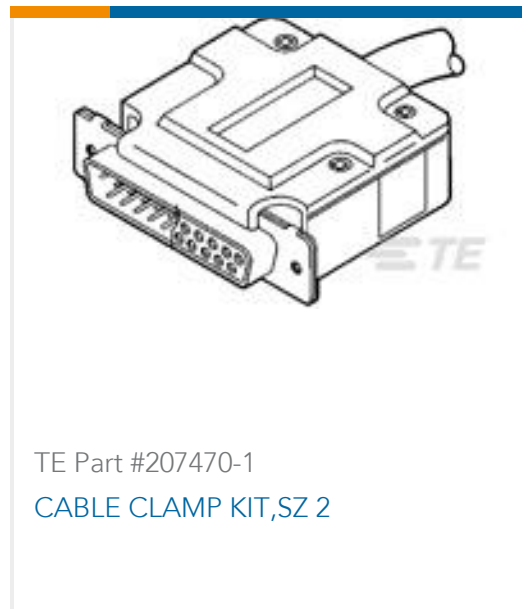
TE Part #806251-000
202C621-51-0



TE Part #5205732-1
CLAMSHELL ASSEMBLY, SIZE 5



TE Part #207473-1
CABLE CLAMP KIT, SZ 4



TE Part #207470-1
CABLE CLAMP KIT, SZ 2



TE Part #211150-1
METRIMATE SKT HSG 25P



TE Part #3-643819-6
06P MTA156 CONN ASSY 22AWG RED



TE Part #31173
BODY, RING TONGUE 22-18



TE Part #640907-2
RECEPT, PIDG FASTON 12-10 250

Documents

Product Drawings

[TERMINAL, PIDG RECT 16-14 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_321283_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_321283_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_321283_E.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English

Agency Approvals

UL Report

English