



PIDG

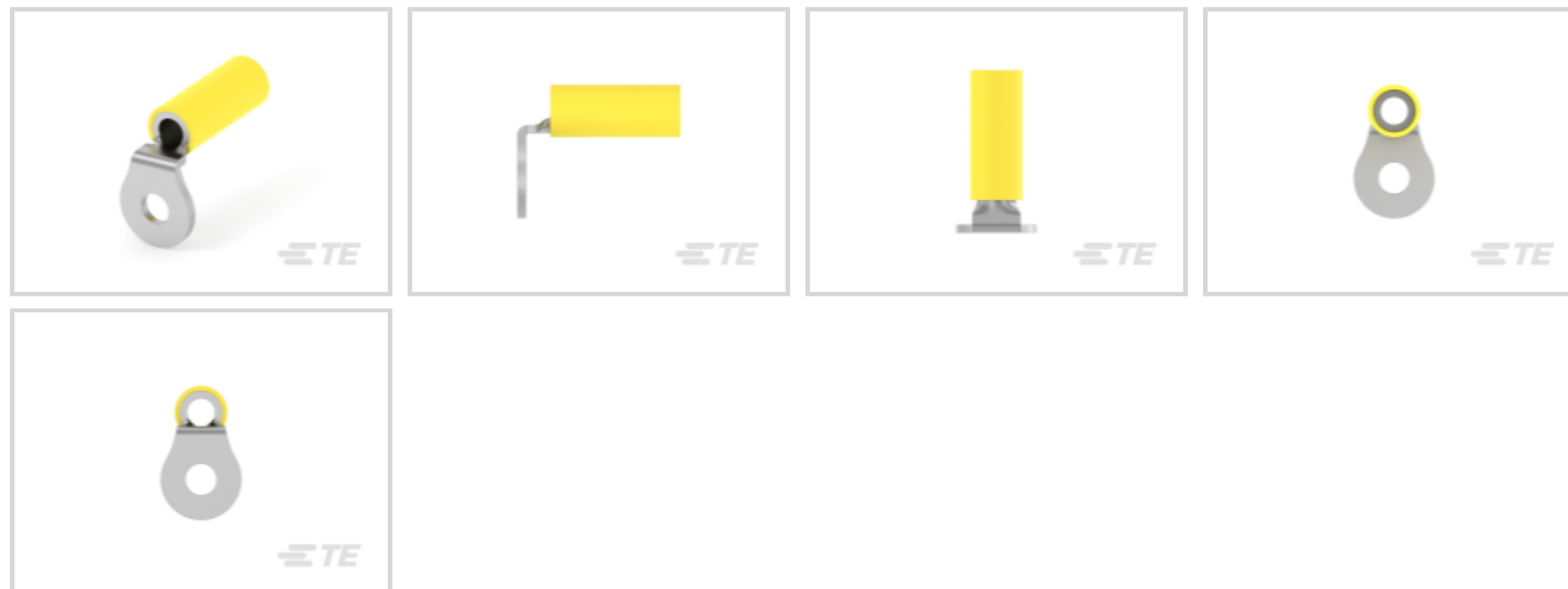
TE Internal #: 696020-1

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10AWG Wire Size, 2.62 – 6.64mm<sup>2</sup> Wire Size, 5180 – 13100CMA

Wire Size, M3.5 / #6

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **#6, M3.5**

[All PIDG RING TONGUE TERMINALS \(422\)](#)

**Features**

**Product Type Features**

Shape Description	RING-046
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

**Configuration Features**

Number of Holes	1
Terminal Angle	90°

**Electrical Characteristics**

Voltage (Max)	300 V
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**Body Features**

Inspection Slot	No
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Insulation Sleeve Color	Yellow
Weight per Piece	2.6 g
Stripe Color	Yellow
Ring & Spade Plating Material	Copper, Tin

### Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	1.02 mm[.04 in]
Ring & Spade Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Ring & Spade Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 in]

### Usage Conditions

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

### Operation/Application

Heavy Duty	Yes
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Loose Piece

### 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: JAN 2021  
 (211)  
 Candidate List Declared Against: JUN 2020  
 (209)  
 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>

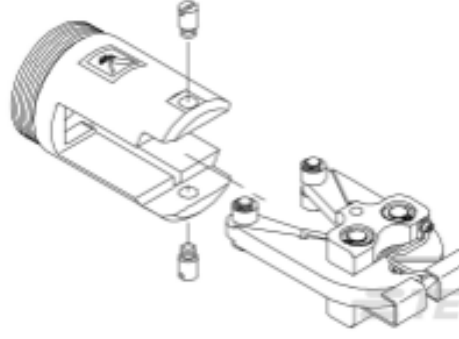
## Compatible Parts



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



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 679300-1  
1210 PIDG CRIMP HEAD



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



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



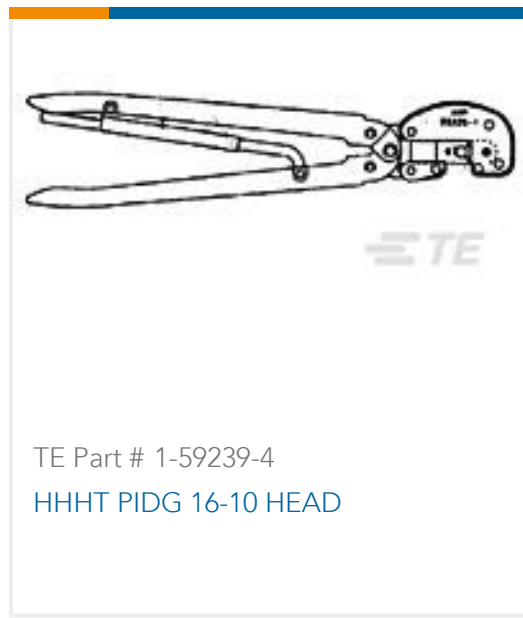
TE Part # 2063030-1  
SDE DIESET, RBY, UL



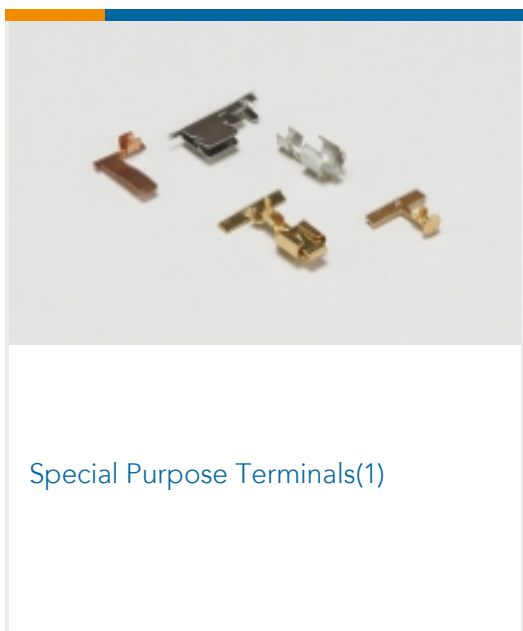
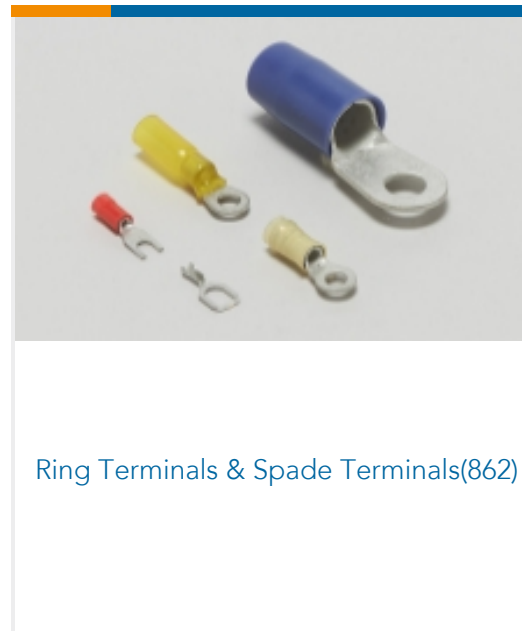
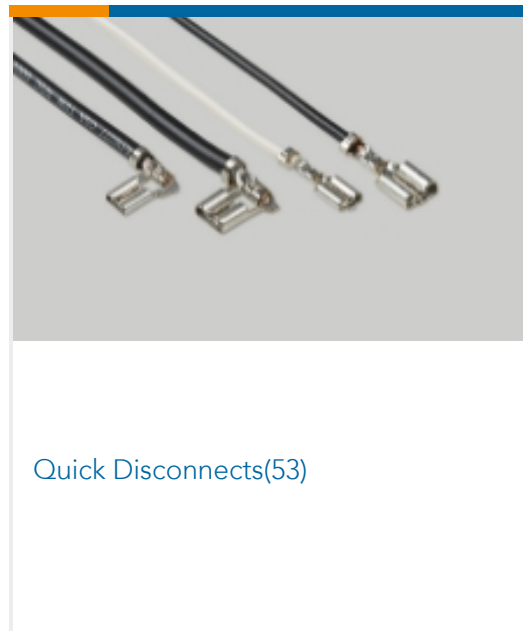
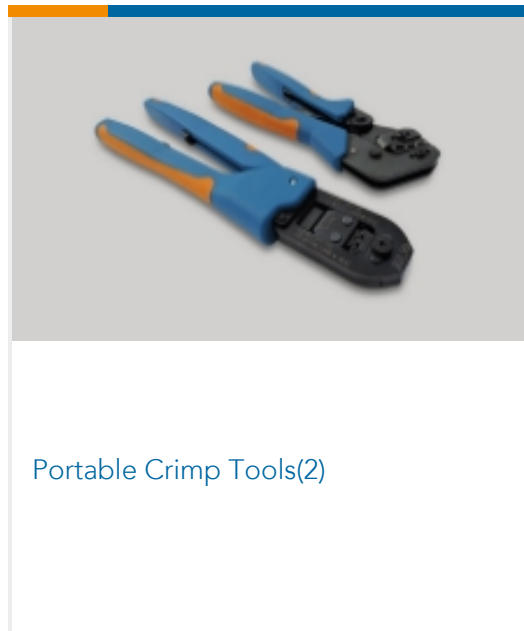
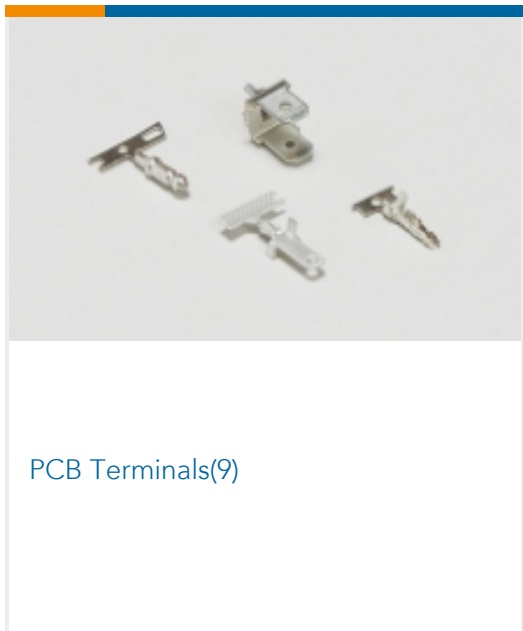
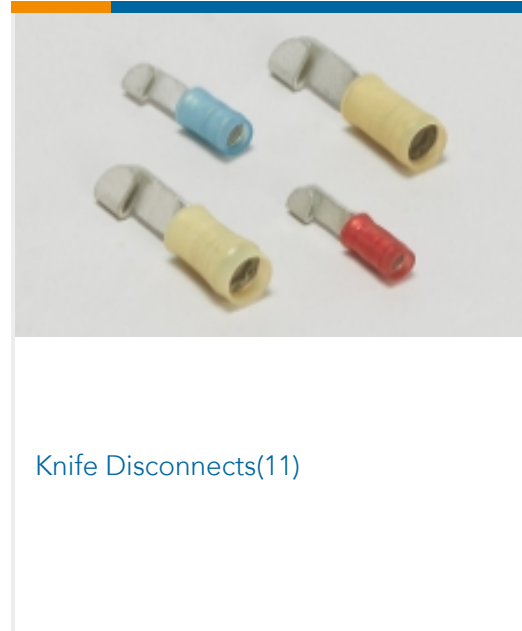
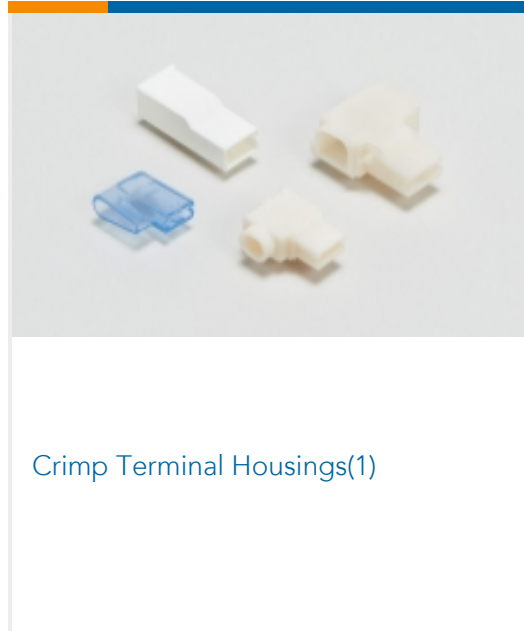
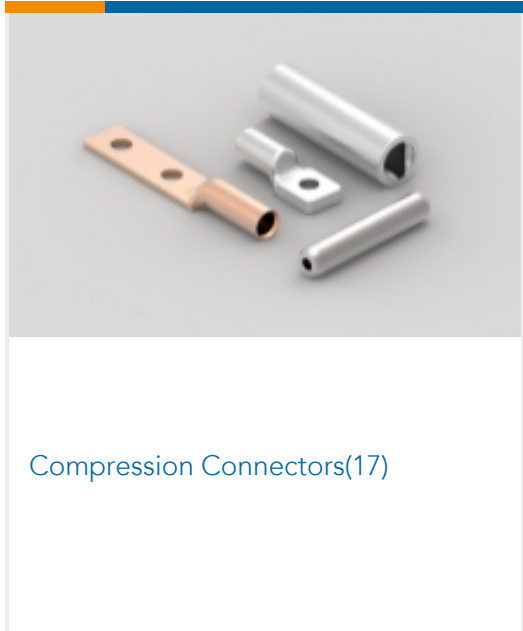
TE Part # 2063361-1  
DIE ASM, 12-10 PIDG, BATT TL



TE Part # 47808-6  
DIES PIDG 12-10 DIE SET



Also in the Series | PIDG



Customers Also Bought





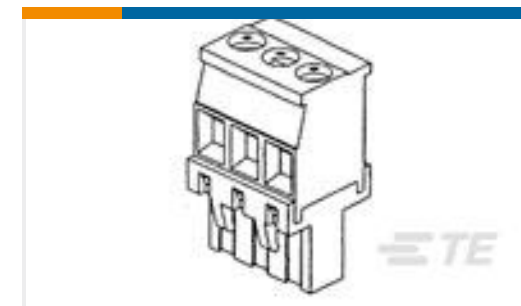
TE Part #1757835-3  
AMPLIMITE, PLUG ASY, R/A, 109, ZN, 3



TE Part #102398-7  
18 AMPMODU MT ASSY DR .100CL



TE Part #1-147747-7  
34 MODIV VRT DR SFMNT 30AU



TE Part #1546122-2  
EUROSTYLE 2 POS VERT PLUG STCK



TE Part #ZPF000000000139669  
M39029/64-369

## Documents

### Product Drawings

[TERM PIDG R 12-10 6 90DEG](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_696020-1\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_696020-1\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_696020-1\\_1.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[TE Material Declaration](#)

English

### Agency Approvals

[UL Report](#)



English