

320630 ✓ ACTIVE



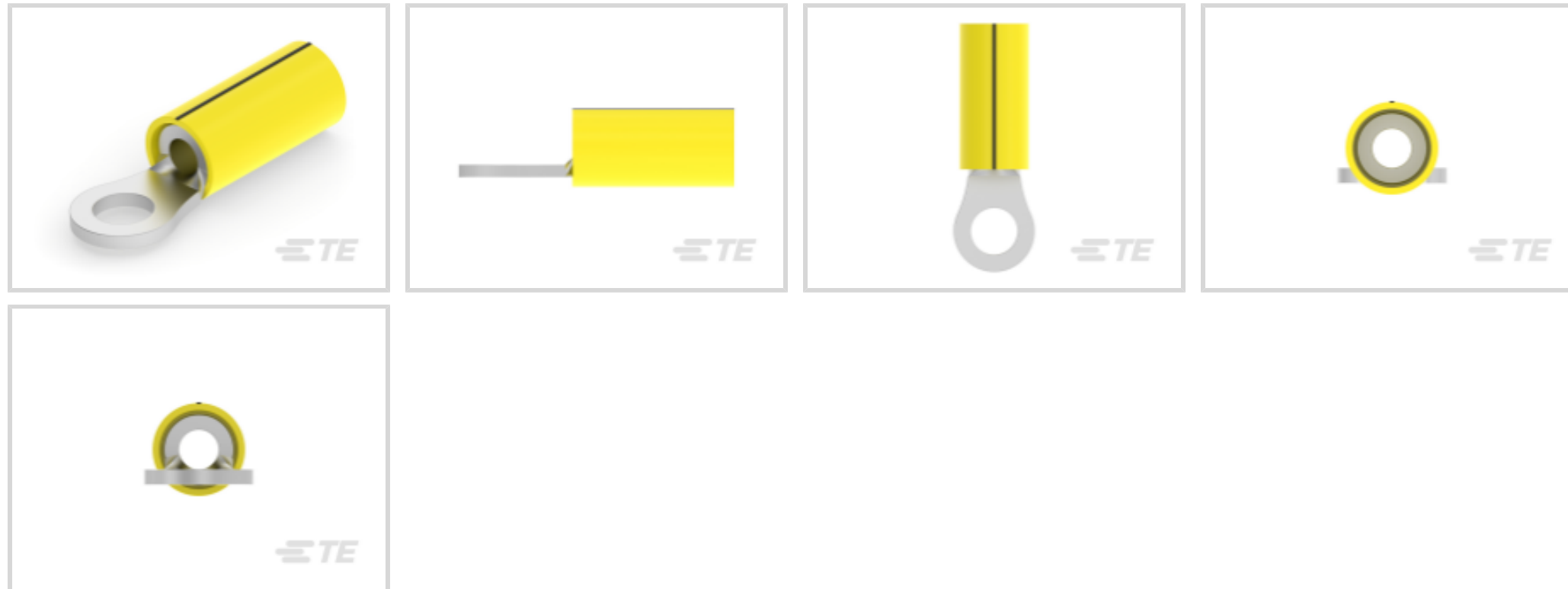
PIDG

TE Internal #: 320630

Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #10

[All PIDG Ring Tongue Terminals \(414\)](#)

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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	10 g
Stripe Color	Black

Contact Features

--	--



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

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

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	26.6 mm [1.046 in]
Compatible Insulation Diameter (Max)	5.84 mm [.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm [.15 – .23 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C [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	500
Packaging Method	Loose Piece

Other

Terminals & Splices Comment	Heavy Duty for extra mechanical strength
-----------------------------	--

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



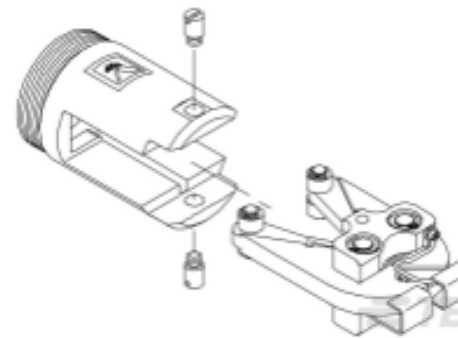
TE Part # 59824-1
 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 59239-4
 HHHT PIDG PG 12-10 ASSY



TE Part # 58423-1
 DIE, RBY IS9252



TE Part # 679300-1
 1210 PIDG CRIMP HEAD



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



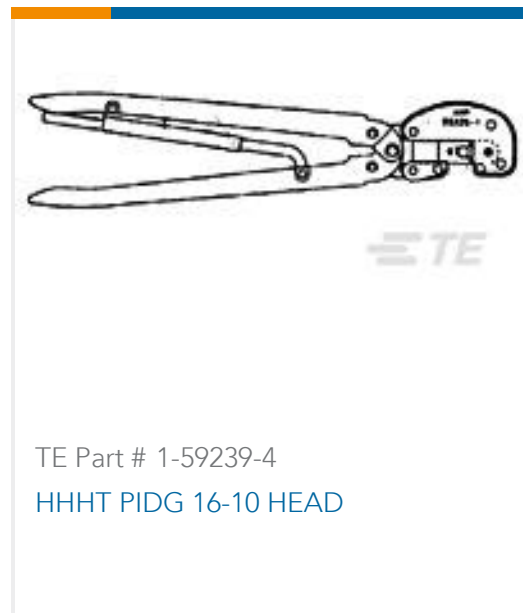
TE Part # 539691-2
 ERGO DIE R.B.Y



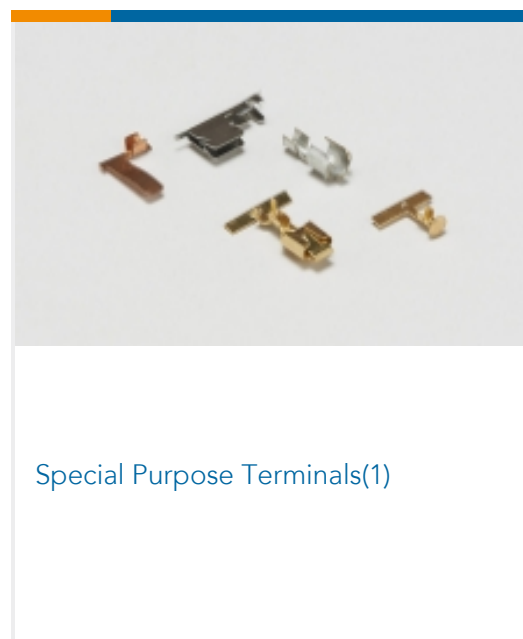
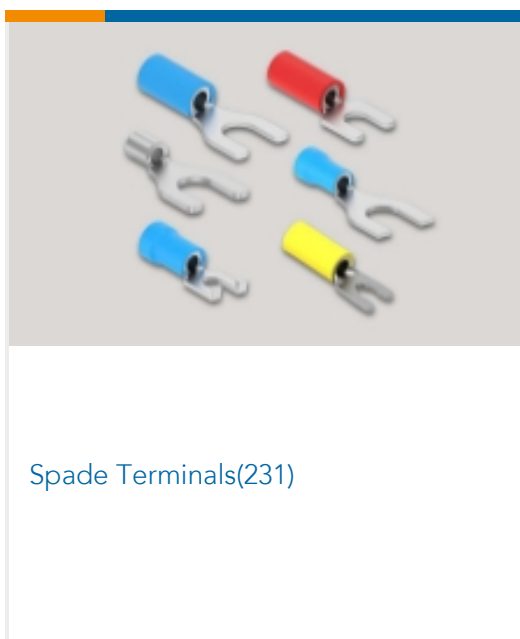
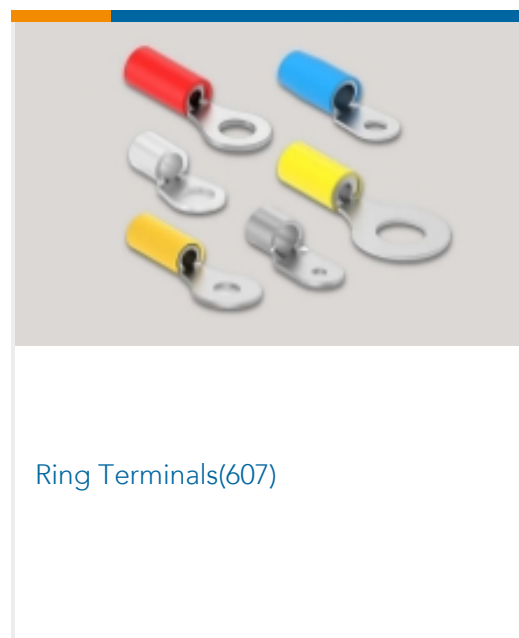
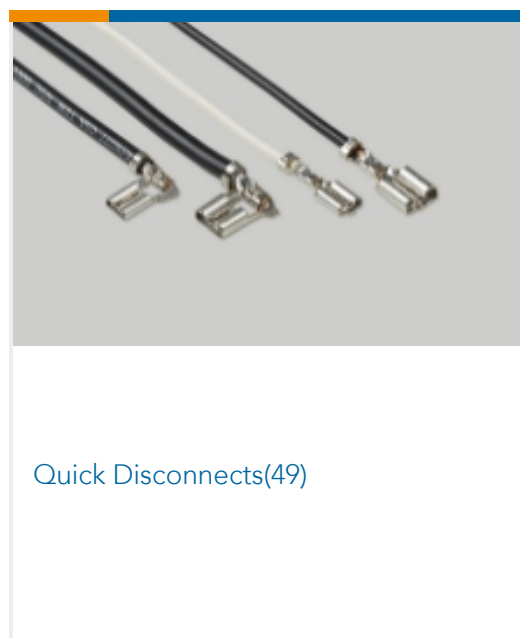
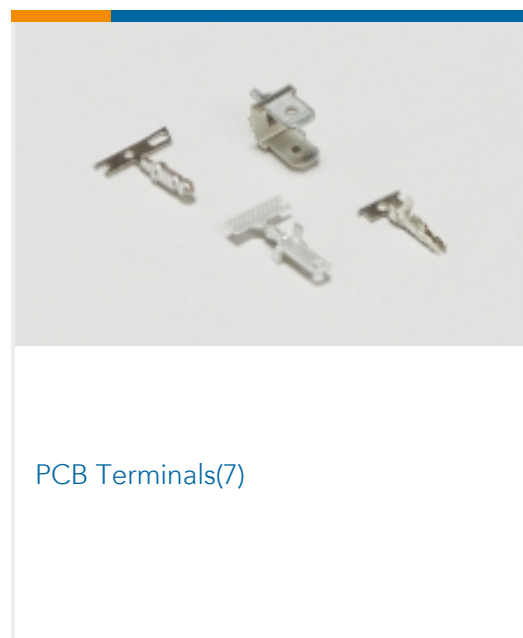
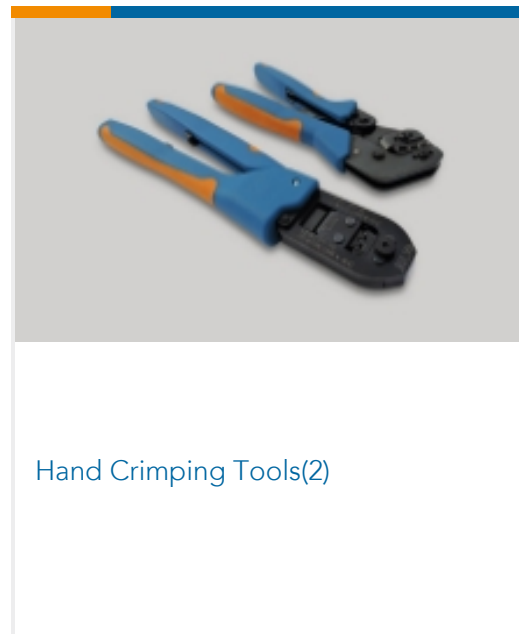
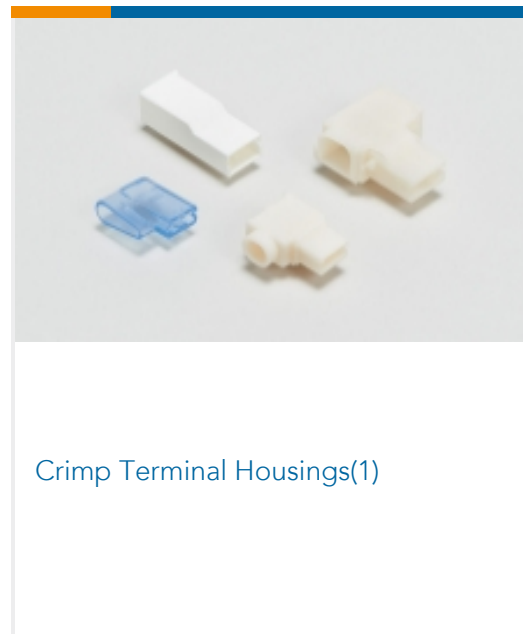
TE Part # 2063030-1
 SDE DIESET, RBY, UL



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



Also in the Series | PIDG



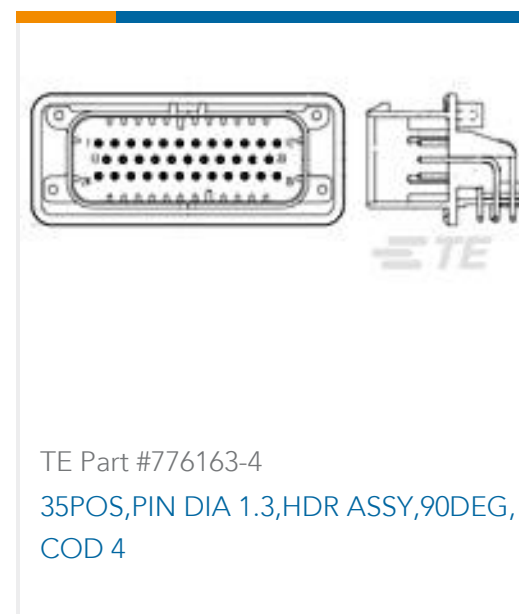
Customers Also Bought



TE Part #1-487545-7
020 HOUSING FFC RCPT 050CL SR



TE Part #1-487547-1
FFC,RCPT CONTACT,.050" CNTRLIN



TE Part #776163-4
35POS,PIN DIA 1.3,HDR ASSY,90DEG,
COD 4



TE Part #50836-1
TERMINAL,PIDG PTFE R 18-16 10
COD 4



TE Part #1734098-4
Champ050 40p A/P RCPT 25CL PB



TE Part #3-1879338-5
CPF 0603 60K4 1% 50PPM 1K RL



TE Part #4-1623774-0
C14 6R8 5% (LOOSE)



TE Part #794606-2
MICRO MNL RPT CNT STRIP 15AU



TE Part #60-0197-011-000
CONTACT SOCKET 1,5 MM



TE Part #BSA896N0086202A000
917 PLUG

Documents

Product Drawings

[TERMINAL,PIDG R 16-14HD 10](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_320630_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_320630_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_320630_P.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

UL Report

English