



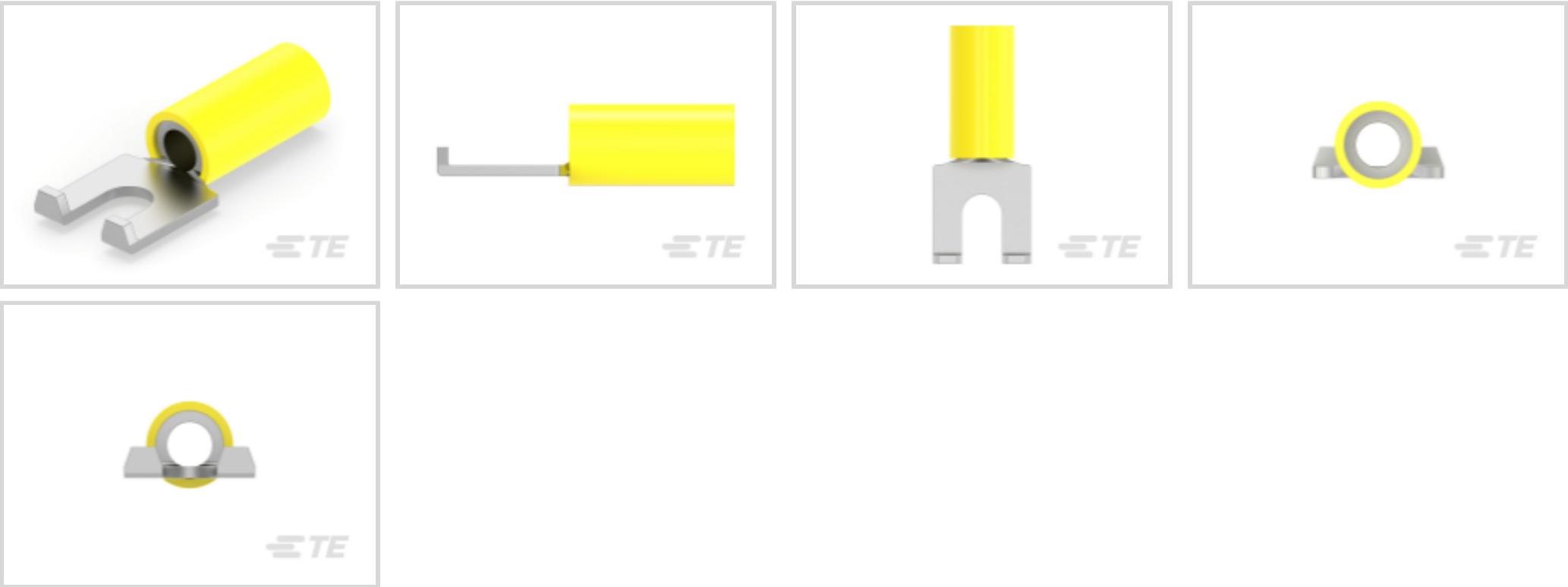
PIDG

TE Internal #: 34805

Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, 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 \(410\)](#)

Features

Configuration Features

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

Mechanical Attachment

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

Electrical Characteristics

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

Industry Standards

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

Body Features

|                |         |
|----------------|---------|
| Product Weight | 4.462 g |
| Stripe Color   | Black   |

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 500         |
| Packaging Method   | Loose Piece |

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 | Insulation Support          |

Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin      |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Wire Size                            | 2050 – 5180 CMA              |
| Stud Diameter                        | 4.82 mm[.19 in]              |
| Tongue Thickness                     | 1.22 mm[.048 in]             |
| Product Length                       | 26.57 mm[1.05 in]            |
| Compatible Insulation Diameter (Max) | 6.35 mm[.25 in]              |
| Compatible Insulation Diameter Range | 3.81 – 6.35 mm[.15 – .25 in] |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Operation/Application

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

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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 2024 (241) |

Candidate List Declared Against: JUNE 2024 (241)  
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 # 59239-4  
HHHT PIDG PG 12-10 ASSY



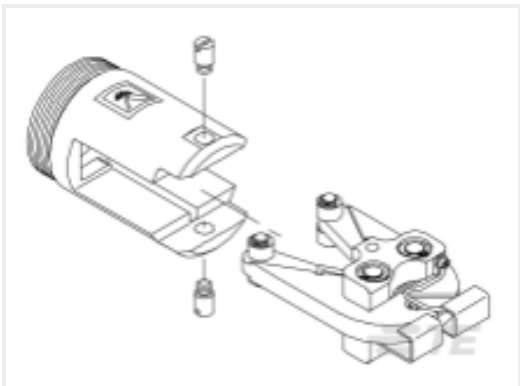
TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



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



TE Part # 679300-1  
1210 PIDG CRIMP HEAD



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



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



TE Part # 525692  
HHHT PIDG PG 12-10 ASSY



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

TE Part # 169404  
CERTI-LOK DIE

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

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

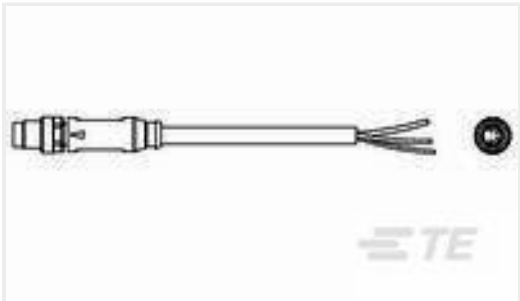
Customers Also Bought

TE Part #5748873-1  
AMP III PLUG 25P RA 590 THD IN

TE Part #6609044-4  
20VW1=F7257 SO

TE Part #53942-1  
TERMINAL,PIDG R 16-14 10

TE Part #2-1393028-3  
OAC-15 = PCB MOUNT, 3A,120V AC - DC I/p



TE Part #2273002-3  
M8 x 1.0 straight plug Pigtail



TE Part #LL01-1AB04  
LL01 1/2" NPT 48" CABLE 80C



TE Part #1-104257-6  
17 MTE RCPT HSG SR LATCH .100



TE Part #2120947-1  
M12 DC POWER PLUG CONNECTOR, T-CODED



TE Part #325805-1  
AMPOWER TERM.300 MCM.1/2,STD.



TE Part #326808  
TERMINAL,AMPOWER 500MCM 3/8

Documents

Product Drawings

TERM, PIDG, RT, 16-14 HD, #10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_34805\_N.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_34805\_N.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_34805\_N.3d\_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

LARGE EXPANSION PRODUCTS (FOR WIRE INSTULATION WITH 1/16" AND 5/64" WA

English

Instruction Sheet (U.S.)

English

Agency Approvals

34805

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



UL Report

English