131445 ✔ ACTIVE

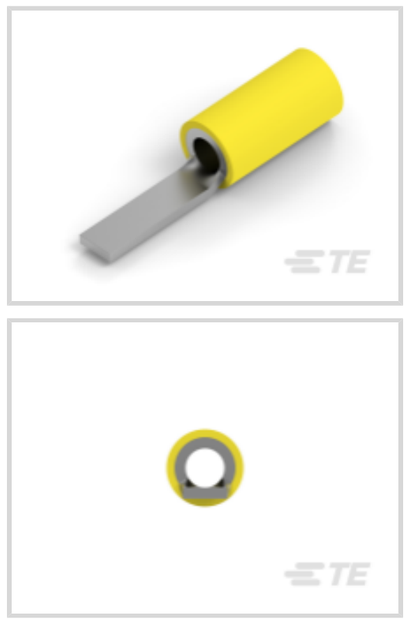
PLASTI-GRIP

TE Internal #: 131445

Pin Terminal, Yellow, 4.19 mm [.165 in] Tab Width, 1.02 mm [.04 in] Tab Thickness, 12 – 10 AWG, 2.62 – 6.63 mm² Wire, 5180 – 13100 CMA, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Pin Terminal**

Mating Tab Width: **4.19 mm [.165 in]**

Mating Tab Thickness: **1.02 mm [.04 in]**

Compatible Insulation Diameter Range: **3.8 – 6.4 mm, 6.4 mm [.149 – .251 in, .252 in]**

Wire Size: **12 – 10 AWG**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Sleeve Material	PVC
Insulation Material	PVC
Primary Product Color	Yellow

Contact Features

Contact Mating Area Length	12.4 mm[.487 in]
Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]
Crimp Wire Terminal Type	Pin Terminal
Mating Tab Width	4.19 mm[.165 in]

Mating Tab Thickness	1.02 mm[.04 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

DIN Wire Size	2.5 – 6 mm²
Compatible Insulation Diameter Range	3.8 – 6.4 mm, 6.4 mm[.149 – .251 in][.252 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	6.4 mm[.252 in]
Terminal Material Thickness	.8 mm[.032 in]
Overall Product Length	29.4 mm[1.158 in]

Usage Conditions

Insulation Option	Partially Insulated

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 # 169404
CERTI-LOK DIE



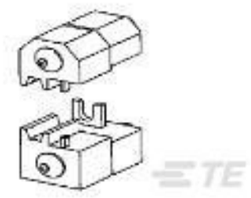
TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



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

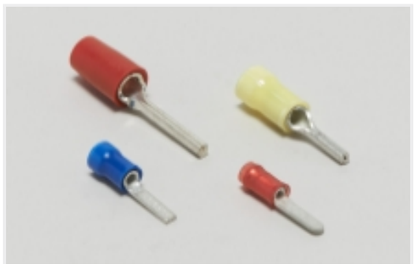


TE Part # 47808-6
DIES PIDG 12-10 DIE SET

Also in the Series | PLASTI-GRIP



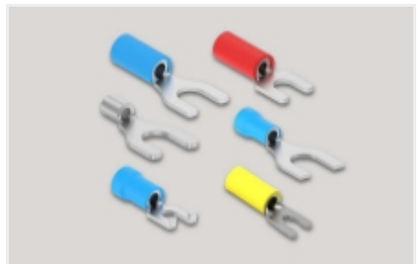
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

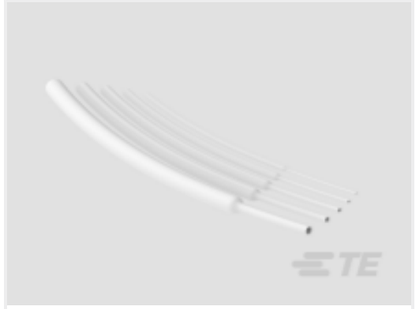


Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #CAT-HST-RNF100-2
RNF-100-2 Heat Shrink Tubing



TE Part #802567-SF
FN3026HL-30-71



TE Part #5070052031
RNF-100-3/16-X-STK



TE Part #34072
SPLICE,PG BUTT 12-10



TE Part #1-66361-2
III+ PIN,18-14,TIN,LP



TE Part #130550
SOLIS 8 R M6



TE Part #324047
TERM, TERMINYL, RT, 6 AWG, 1/4



TE Part #8-1393113-3
KUEP-11A15-120=RELAY,GENPUR,QC



TE Part #1-2351981-2
DYNAMIC D8000 REC HSG 2P

Documents

Product Drawings

PG, WIRE TAB, 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_131445_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_131445_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_131445_C.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

Agency Approvals

UL Report

English