

131444 ✓ ACTIVE

PLASTI-GRIP

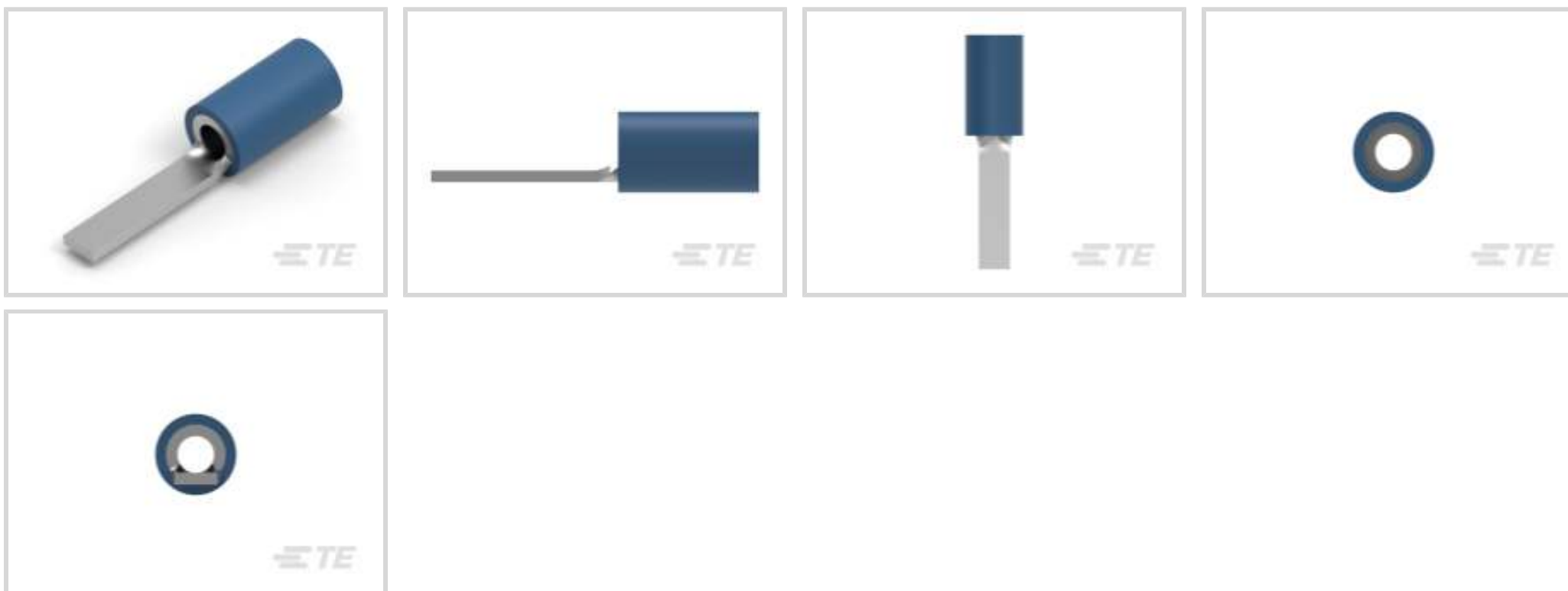
TE Internal #: 131444

Crimp Wire Pins, Tabs & Ferrules, Pin, Mating Tab Width .115 in [2.92 mm], Mating Tab Thickness .79 mm [.031 in], 16 – 14 AWG Wire Size, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: Pin

Mating Tab Width: 2.92 mm [.115 in]

Mating Tab Thickness: .79 mm [.031 in]

Compatible Insulation Diameter Range: 3 – 4.9 mm, 4.9 mm [.118 – .192 in, .192 in]

Wire Size: 16 – 14 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
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Body Features

Sleeve Material	PVC
Insulation Material	PVC
Primary Product Color	Blue

Contact Features

Contact Mating Area Length	11 mm [.432 in]
Contact Mating Area Plating Material Thickness	2.54 μm [99.9998 μin]
Crimp Wire Terminal Type	Pin
Mating Tab Width	2.92 mm [.115 in]



Mating Tab Thickness	.79 mm[.031 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	1 – 2.5 mm ²
Compatible Insulation Diameter Range	3 – 4.9 mm, 4.9 mm[.118 – .192 in][.192 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	4.95 mm[.195 in]
Terminal Material Thickness	.8 mm[.032 in]
Overall Product Length	23 mm[.9 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Other

Terminals & Splices Comment	Available On-Tape for Automatic Termination.
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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	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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



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 # 4-1377173-8
SMP 0-0131444-0



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



TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

Also in the Series | **PLASTI-GRIP**



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)

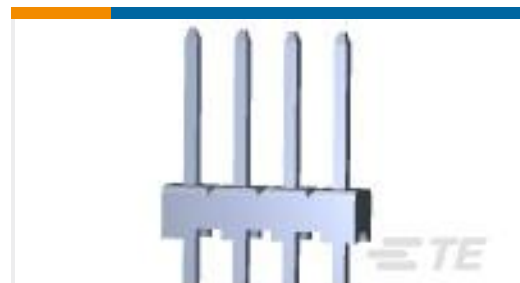
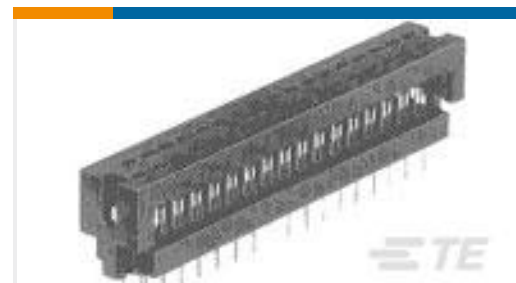


Ring Terminals & Spade Terminals(534)



Splices(49)

Customers Also Bought

TE Part #3-641190-6
06P MTA100 CONN ASSY RED LFTE Part #3-644456-4
04P MTA100 HDR ASSY (NARROW)TE Part #1658525-7
622-1453LF, PCB IDC, LEAD FREETE Part #1676305-2
RN 0805 32K4 0.1% 10PPM 1KRLTE Part #3-1625890-5
2W SM M/OX 5% 270RTE Part #2-1879353-6
RR02 5% 47K AMMO

Documents

Product Drawings

PG, WIRE TAB, ASSY, 16-14

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_131444_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_131444_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_131444_F.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English