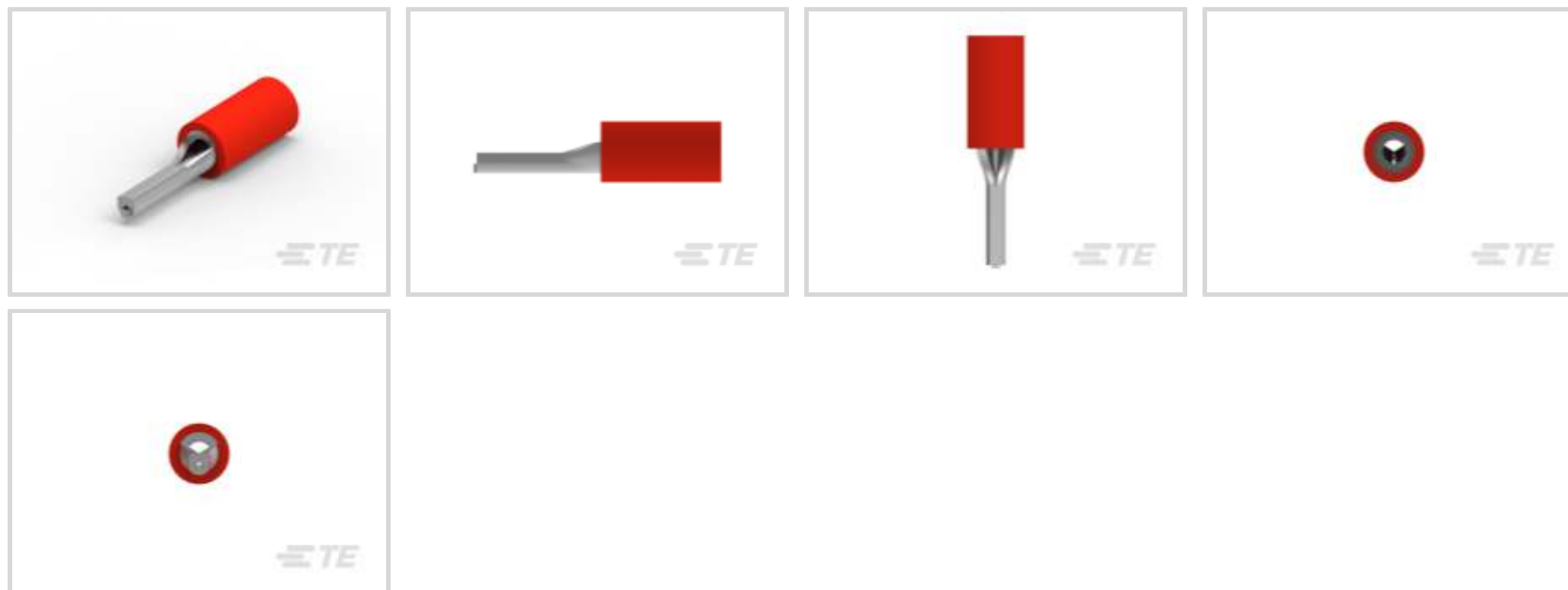# 342126-1 ✔ ACTIVE

PLASTI-GRIP

TE Internal #: 342126-1

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter 1.78 mm [.07 in], 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules

Crimp Wire Terminal Type: **Wire Pin**

Mating Pin Diameter: **1.78 mm [.07 in]**

Compatible Insulation Diameter Range: **2.67 – 3.36 mm, 3.56 mm [.105 – .14 in, .14 in]**

Wire Size: **.3 – 1.42 mm²**

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
Primary Product Color	Red

Contact Features

Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	1.78 mm[.07 in]
Barrel Type	Closed
Terminal Plating Material	Tin

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Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter 1.78 mm [.07 in], 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, PLASTI-GRIP

Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.67 – 3.36 mm, 3.56 mm[.105 – .14 in][.14 in]
Wire Size	509 – 3260 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	20.57 mm[.81 in]

Usage Conditions

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

Packaging Features

Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

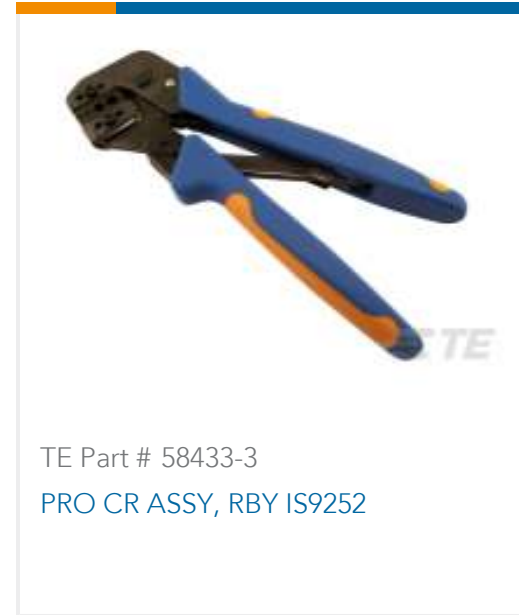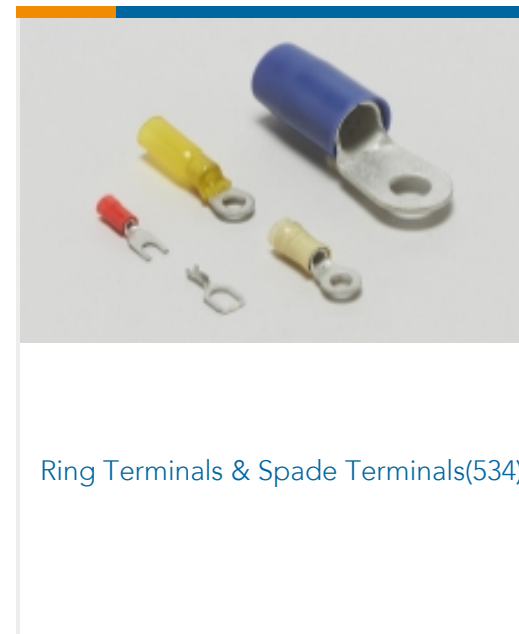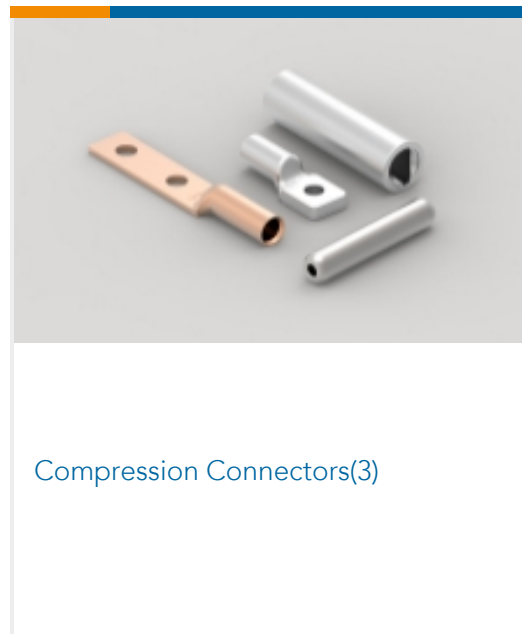| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter 1.78 mm [.07 in], 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, PLASTI-GRIP

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 # 47386
DAHT PG PIDG 26-16 ASSY

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

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 1SET191001R0000
CRIMP-HT

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 #1-534206-5
30 MODII VRT DR CE 100/115

TE Part #61407-3
187 FASTON TPBR

TE Part #1-1734099-0
Champ 050 series,plug assembly

TE Part #165167-1
PG WIREPIN RED LONG

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Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter 1.78 mm [.07 in], 22
– 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, PLASTI-GRIP
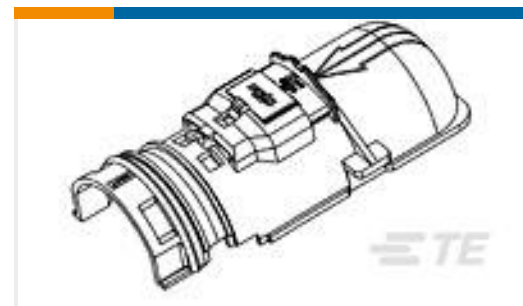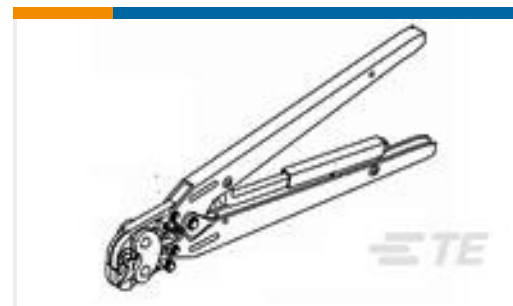
TE Part #2157375-1

Rcpt,8 Pos,103 Shell,2.5A PCB Cont, Pol1

TE Part #284726-1

ASS'Y COVER 60 POS AND CPA

TE Part #90045

DAHT 250 FASTON FLAG REC 18-14 ASSY

Documents

Product Drawings

22-16 F.E.P.G. WIRE PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342126-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_342126-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_342126-1_N.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

Product Compliance

English

Product Compliance

English