342196-1 ✔ ACTIVE

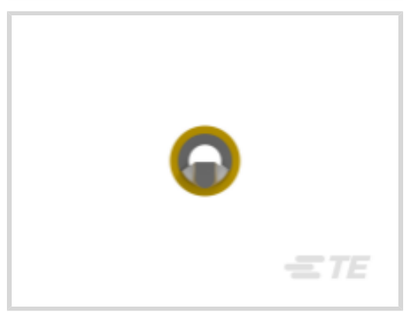
PLASTI-GRIP

TE Internal #: 342196-1

Wire Pin, Mating Pin Diameter 2.6 mm [.102 in], 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, PLASTI-GRIP, Crimp Wire Pins, Tabs & Ferrules

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

Mating Pin Diameter: **2.6 mm [.102 in]**

Compatible Insulation Diameter Range: **3.81 – 6.35 mm, 6.4 mm [.15 – .25 in, .25 in]**

Wire Size: **3 – 6 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	Yellow

Contact Features

Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	2.6 mm[.102 in]
Barrel Type	Closed
Terminal Plating Material	Tin

Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	3.81 – 6.35 mm, 6.4 mm[.15 – .25 in][.25 in]
Wire Size	5180 – 13100 CMA
Terminal Material Thickness	.99 mm[.039 in]
Overall Product Length	29.4 mm[1.158 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 58423-1
DIE, RBY IS9252

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

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

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

TE Part # 525692
HHHT PIDG PG 12-10 ASSY

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

TE Part # 169404
CERTI-LOK DIE

TE Part # 1SET191001R0000
CRIMP-HT

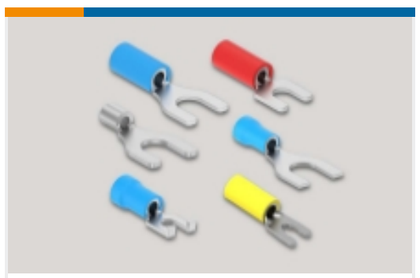
TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(19)

Ring Terminals(300)

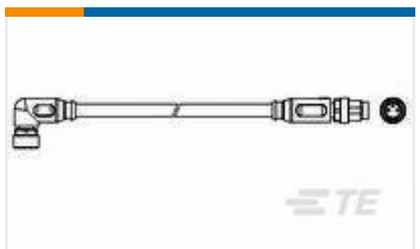


Spade Terminals(160)

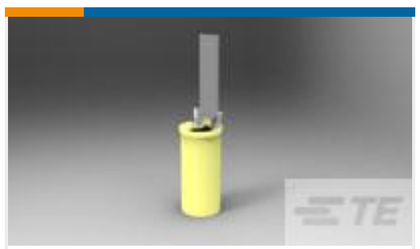
Splices(46)

Customers Also Bought

TE Part #8-6609107-3
PS0SXSSXB=C1269



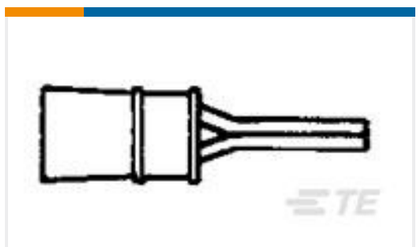
TE Part #3-2273124-4
M8 angled scket to M8 strght plug 2 LED



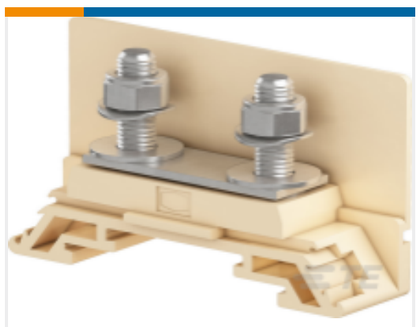
TE Part #324543
TAB,PIDG 12-10

TE Part #165085
PG WIRE PIN 12-10

TE Part #6609020-5
3EB1=F7102 S0



TE Part #342166-1
16-14 F.E.P.G. WIRE PIN



TE Part #1SNA295013R1000
HD16/14.FF5.20.3

TE Part #10205977-00
TSD305-2C55 Digital Thermopile Sensor

Documents

Product Drawings

12-10 F.E.P.G. WIRE PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342196-1_N_c-342196-1-n.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_342196-1_N_c-342196-1-n.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_342196-1_N_c-342196-1-n.3d_stp.zip

English

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Product Specifications

Application Specification

English