

165085 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 165085

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter

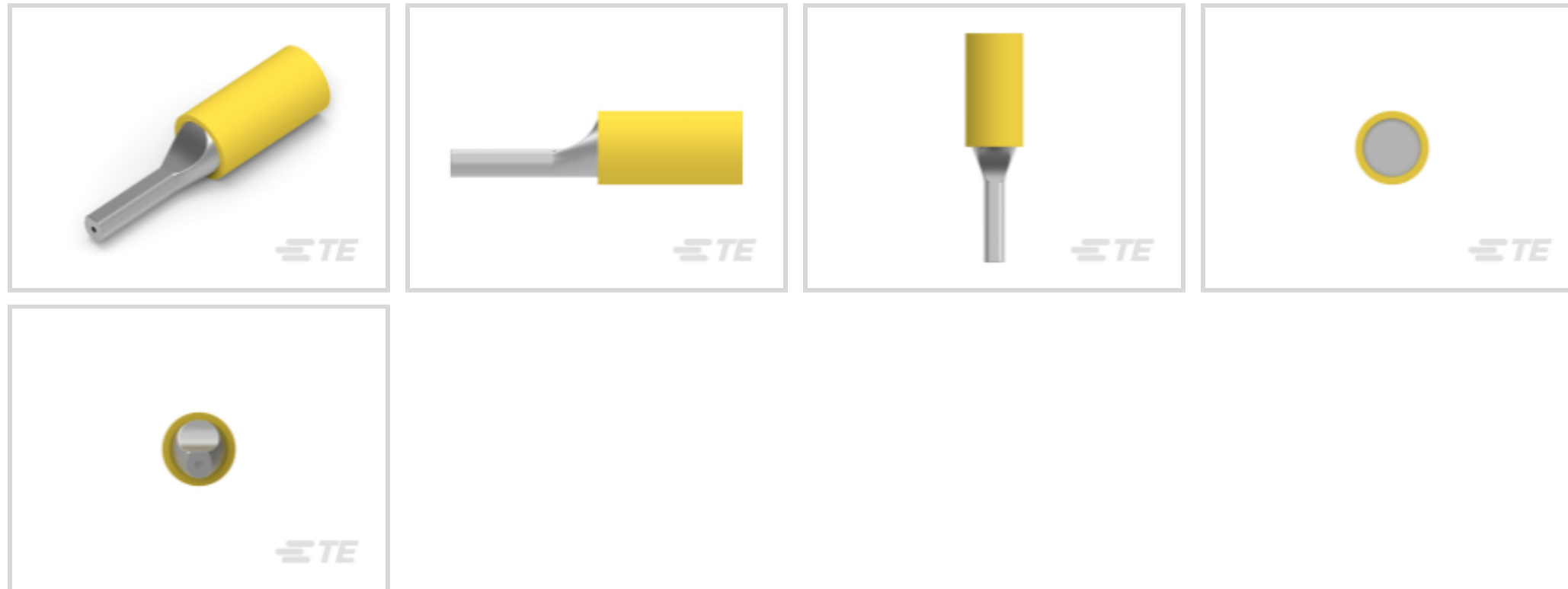
2.6 mm [.102 in], 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size,

PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

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

Compatible Insulation Diameter Range: **3.8 – 6.4 mm, 6.4 mm [.15 – .25 in, .251 in]**

Wire Size: **3 – 6 mm²**

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	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	Yellow

Contact Features

Contact Mating Area Length	9.9 mm[.39 in]
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	Without
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Dimensions

DIN Wire Size	1 – 2.5 mm ²
Compatible Insulation Diameter Range	3.8 – 6.4 mm, 6.4 mm[.15 – .25 in][.251 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	6.4 mm[.252 in]
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 Quantity	500
Packaging Method	Box

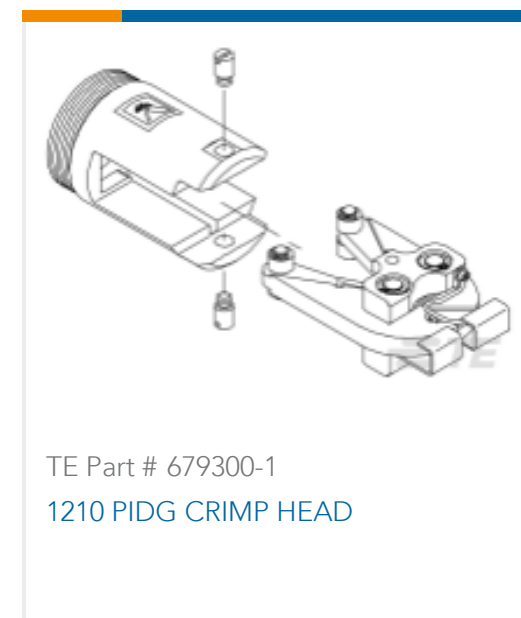
Product Compliance

[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

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



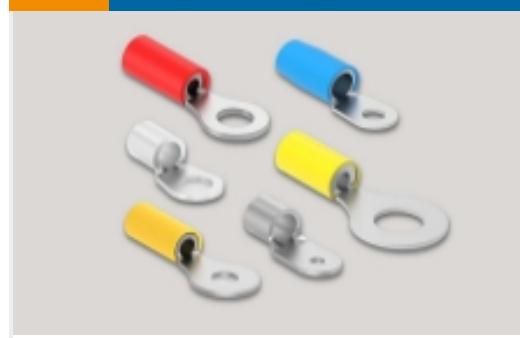
Also in the Series | PLASTI-GRIP



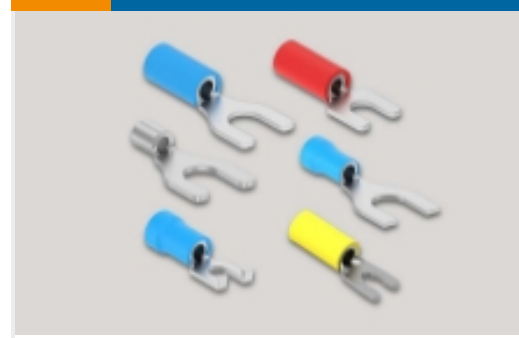
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)



Spade Terminals(195)



Splices(50)

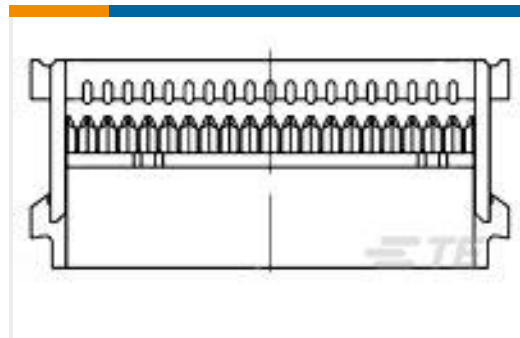
Customers Also Bought



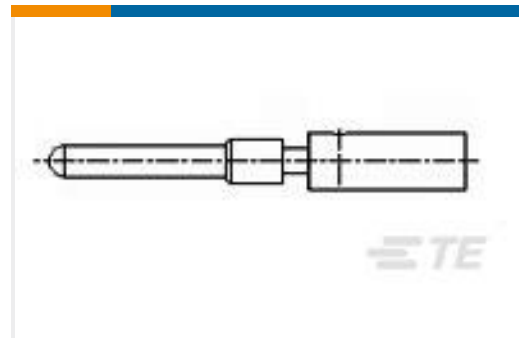
TE Part #1658538-3
SOCKET CONT DUPL PLT STRIP HD-



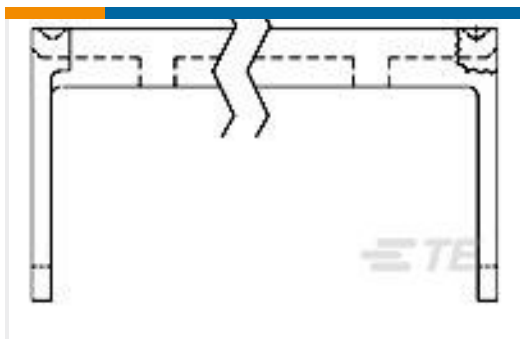
TE Part #1-1437719-2
T01-0540-P05-MALE PLUG
CONNECTOR-CRIMP



TE Part #1658526-4
609-1030LF FEM SOCKT, LEAD FREE



TE Part #5-1437720-4
T01-CRIMP-P03



TE Part #3-1437020-7
609-1031HD=FSKT IDC S 10 SR



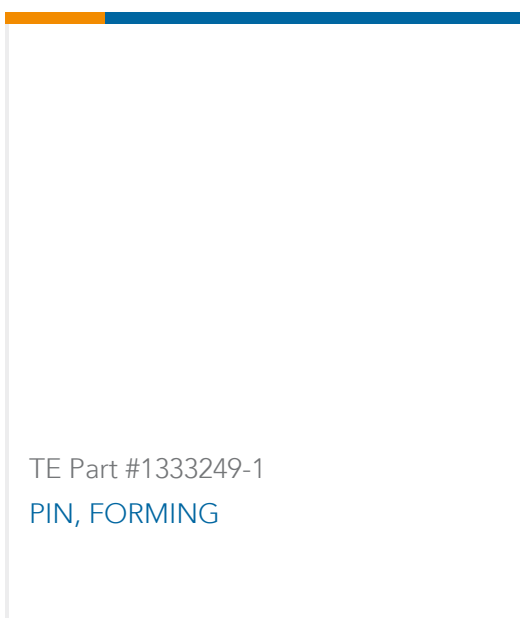
TE Part #2-323975-3
SPLICE, BUTT, PIDG, 24-20, T&R



TE Part #NB13524001
RNF-100-3/8-BK-SP



TE Part #6-1437685-4
8TK2-48=SNAP TRACK



TE Part #1333249-1
PIN, FORMING



Documents

Product Drawings

PG WIRE PIN 12-10

English

CAD Files

Customer View Model

ENG_CVM_CVM_165085_M.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165085_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165085_M.3d_stp.zip

English

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

Datasheets & Catalog Pages

PLASTI GRIP_QRG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_165085_0612201814_dmtec

English

MD_165085_0612201814_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English