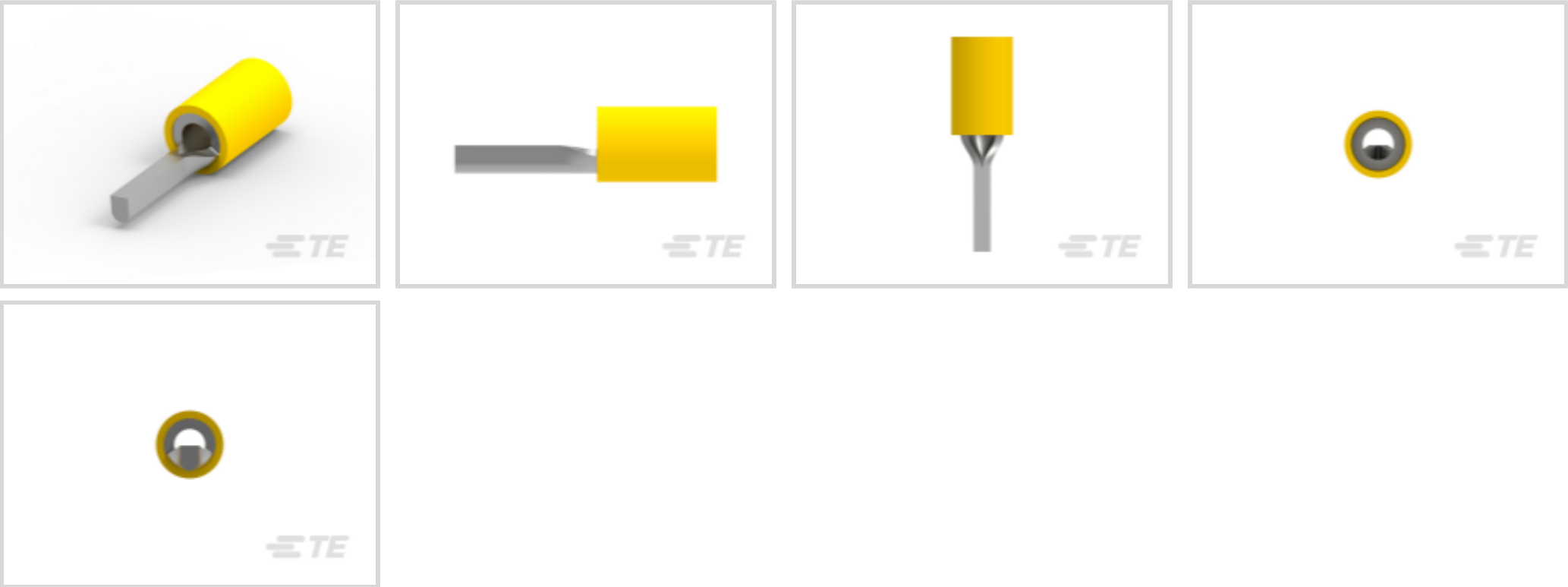




PLASTI-GRIP

TE Internal #: 342196-1
Wire Pin, 2.6 mm [.102 in] Pin Diameter, 12 – 10 AWG, 3 – 6 mm²
Wire, 5180 – 13100 CMA, Closed Barrel, Tin Plating, 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: **6.4 mm, 3.81 – 6.35 mm [.25 in, .15 – .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	6.4 mm, 3.81 – 6.35 mm [.25 in] [.15 – .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
-------------------	---------------------

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

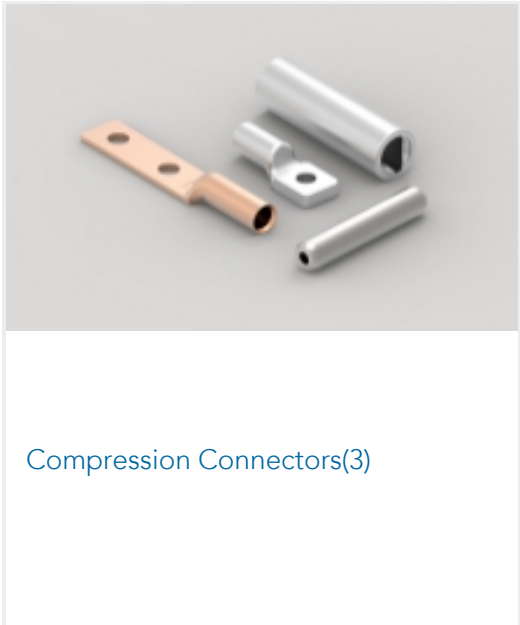
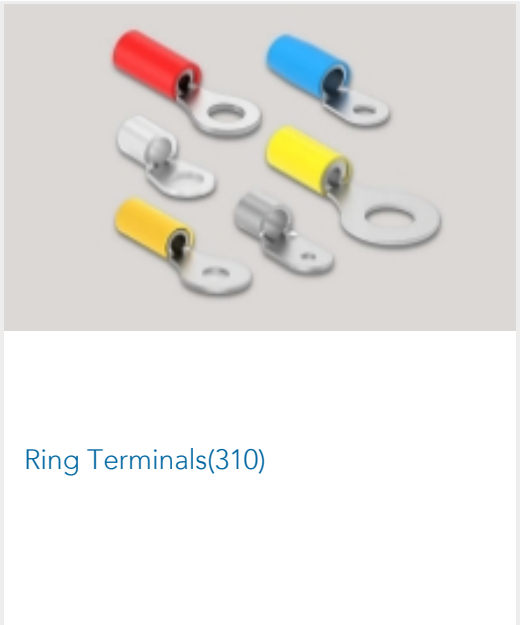
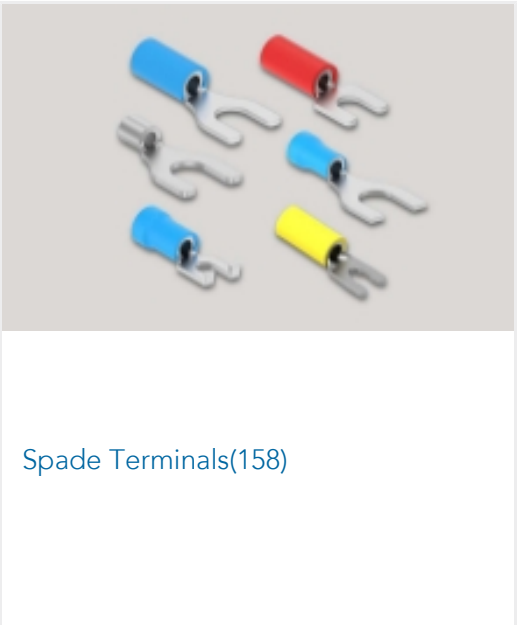
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 525692 HHTH PIDG PG 12-10 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 169404 CERTI-LOK DIE
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 59239-4 HHTH PIDG PG 12-10 ASSY	

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



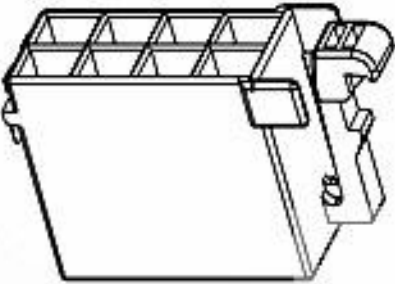
TE Part #2-1823498-1
62POS, MIXED,REC HSG,ASSY,
SEALED



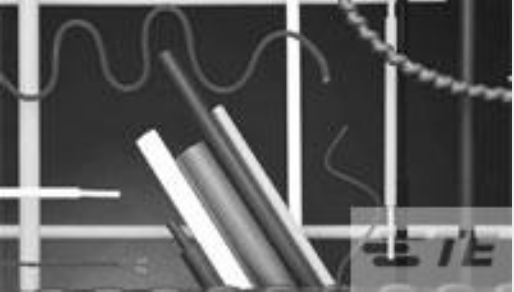
TE Part #1-640550-6
16P MTA100 COVER



TE Part #4-640442-6
16P MTA100 CONN ASSY BLU



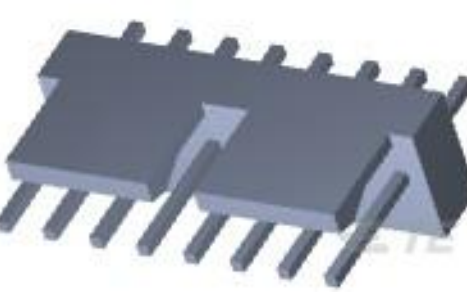
TE Part #144172-1
MODULE 8 POS ASSY



TE Part #5068354006
CGPT-25.4/12.7-6-SP



TE Part #320568
TERMINAL,PIDG R 12-10 8



TE Part #3-647050-8
08P MTA100 HDR ASSY F/L HITEMP



TE Part #324543
TAB,PIDG 12-10



TE Part #7-1415003-1
PT570S15



TE Part #HD36-18-14SE-072
PLG, 14P, AL, E, THD ADPT, DRAIN,
16, S

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

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

Product Specifications



Application Specification

English