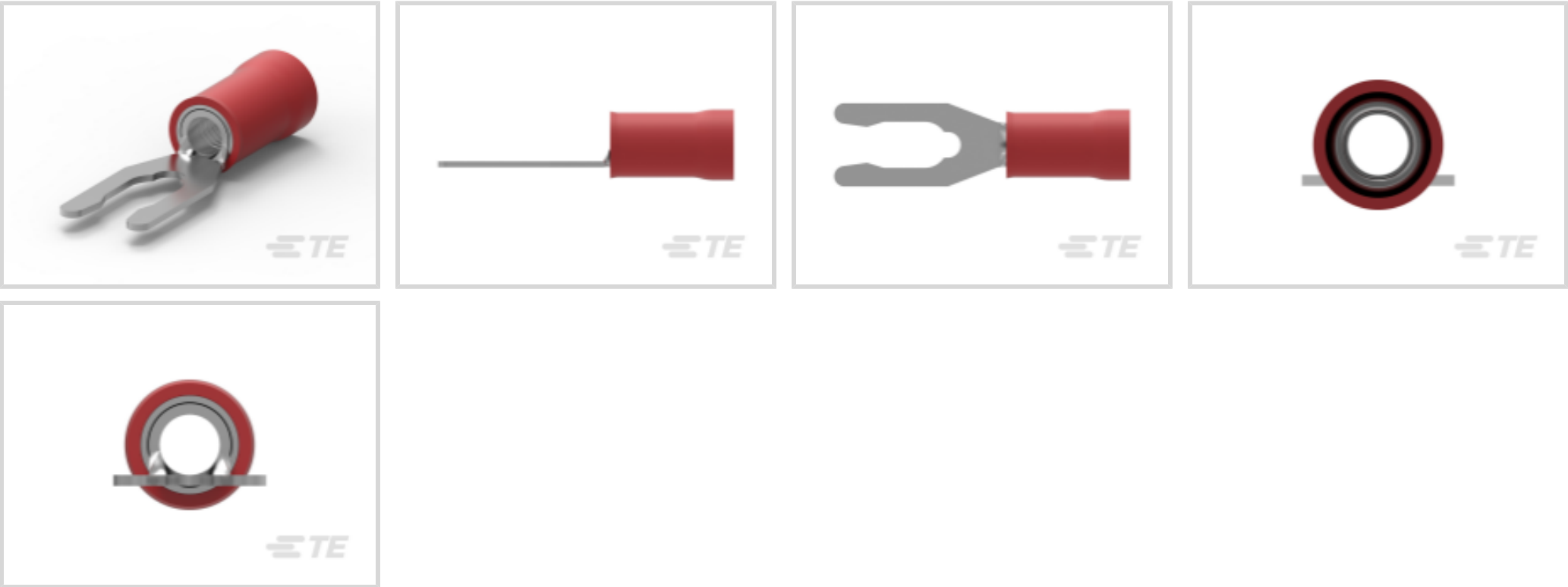




PIDG

TE Internal #: 52409-2
PIDG, Ring Terminals & Spade Terminals, Spring Spade, 22 – 16AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, #6 / M3.5
[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG LONG SPRING SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spring Spade**
Wire Size: **509 – 3260 CMA**
Ring & Spade Stud Size: **#6, M3.5**

All PIDG Long Spring Spade Tongue Terminals (52)

Features

Product Type Features

Shape Description	SPADE-031
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
----------------	----------

Electrical Characteristics

Voltage (Max)	300 V
---------------	-------

Body Features

Inspection Slot	No
Insulation Sleeve Color	Red



Stripe Color	Red
Ring & Spade Plating Material	Phosphor Bronze, Tin

Contact Features

Terminal & Splice Type	Spring Spade
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	23.7 mm[.933 in]
Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Ring & Spade Wire Insulation Diameter	2.67 – 3.56 mm[.105 – .14 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	5000
Ring & Spade 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 2021 (211)



Candidate List Declared Against: JAN 2021
(211)
Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

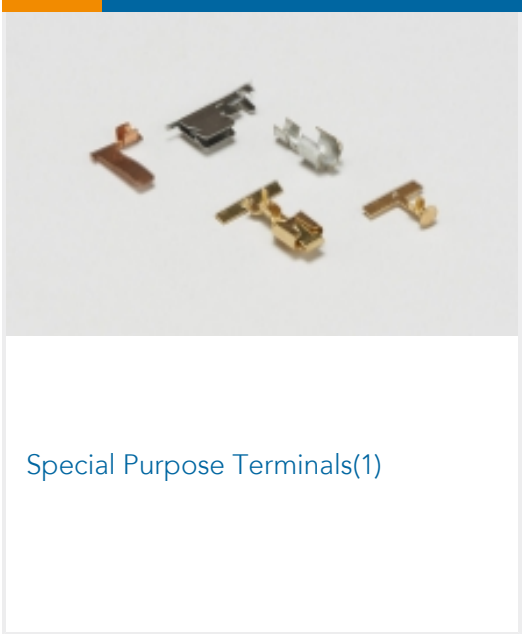
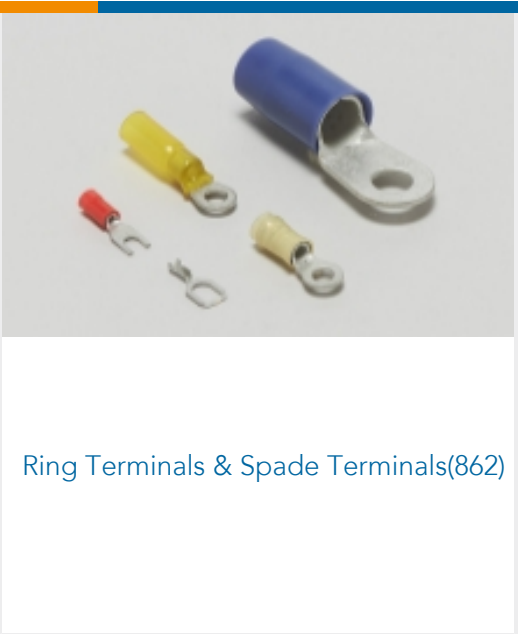
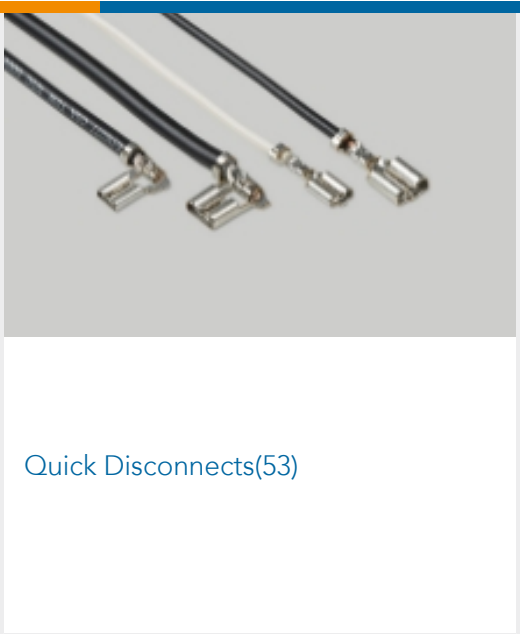
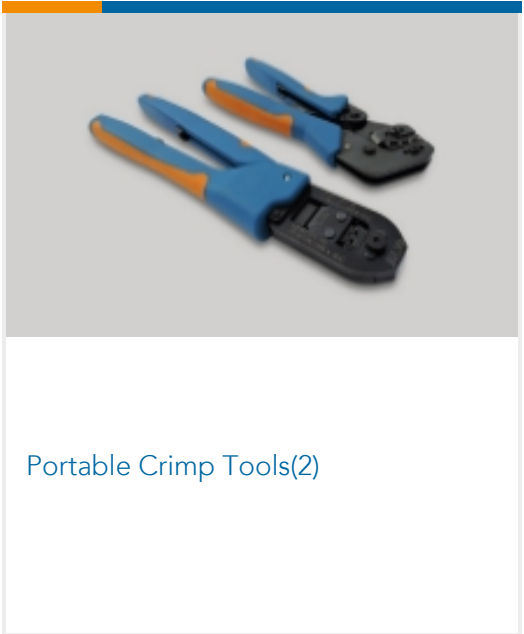
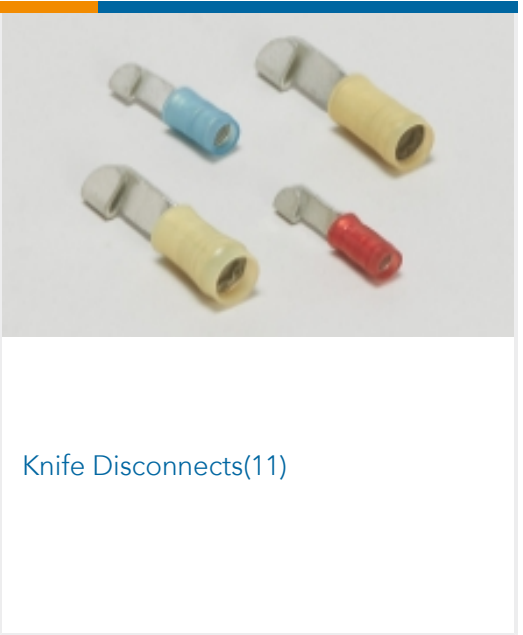
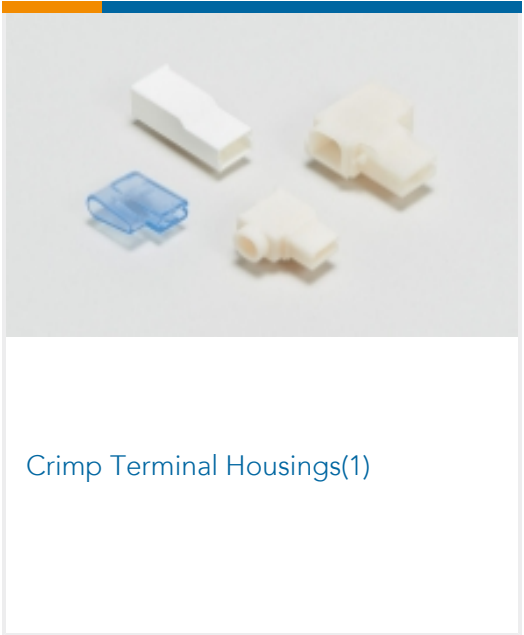
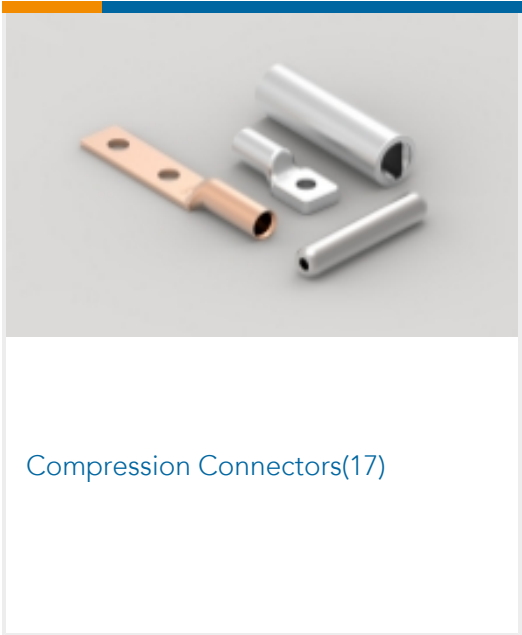
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

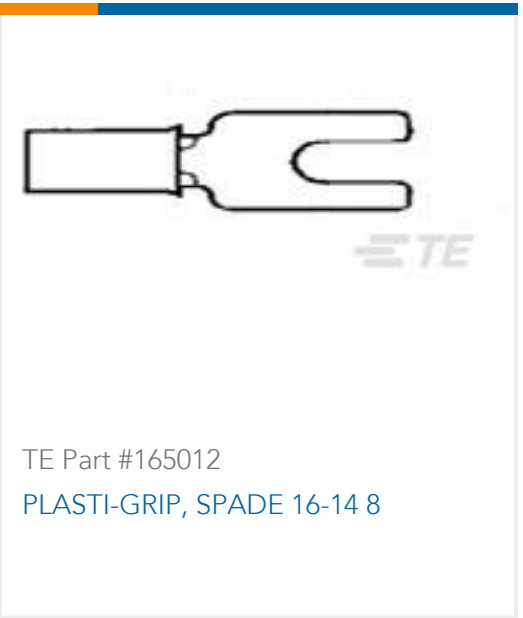
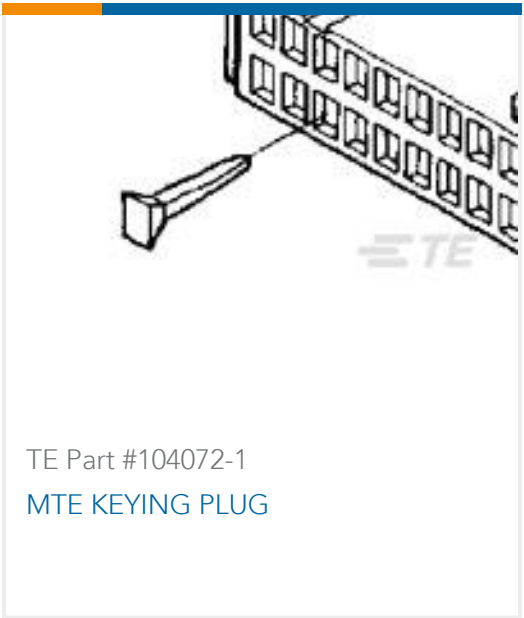
 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 169404 CERTI-LOK DIE



Also in the Series | PIDG



Customers Also Bought

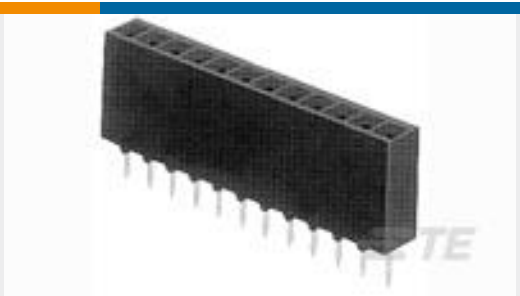




TE Part #1-1123724-2
3.96EP HDR ASSY 2(3)P NATURAL



TE Part #1-2176326-5
CRGP 0603 150R 1%



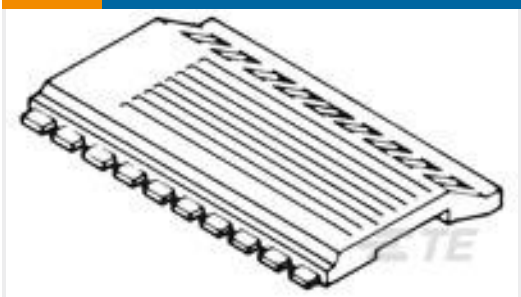
TE Part #87879-3
06 MODIV VRT SR OE 100/115



TE Part #1-770743-0
10P MINI UMNL HDR ASSY D/R VRT



TE Part #104482-4
10 SHORT PT RCPT HSG DR .100CL



TE Part #1-102541-0
24 AMPMODU MT COVER DR .100CL

Documents

Product Drawings

PIDG SP SPD 22-16COM22-18MIL 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52409-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52409-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52409-2_J.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