



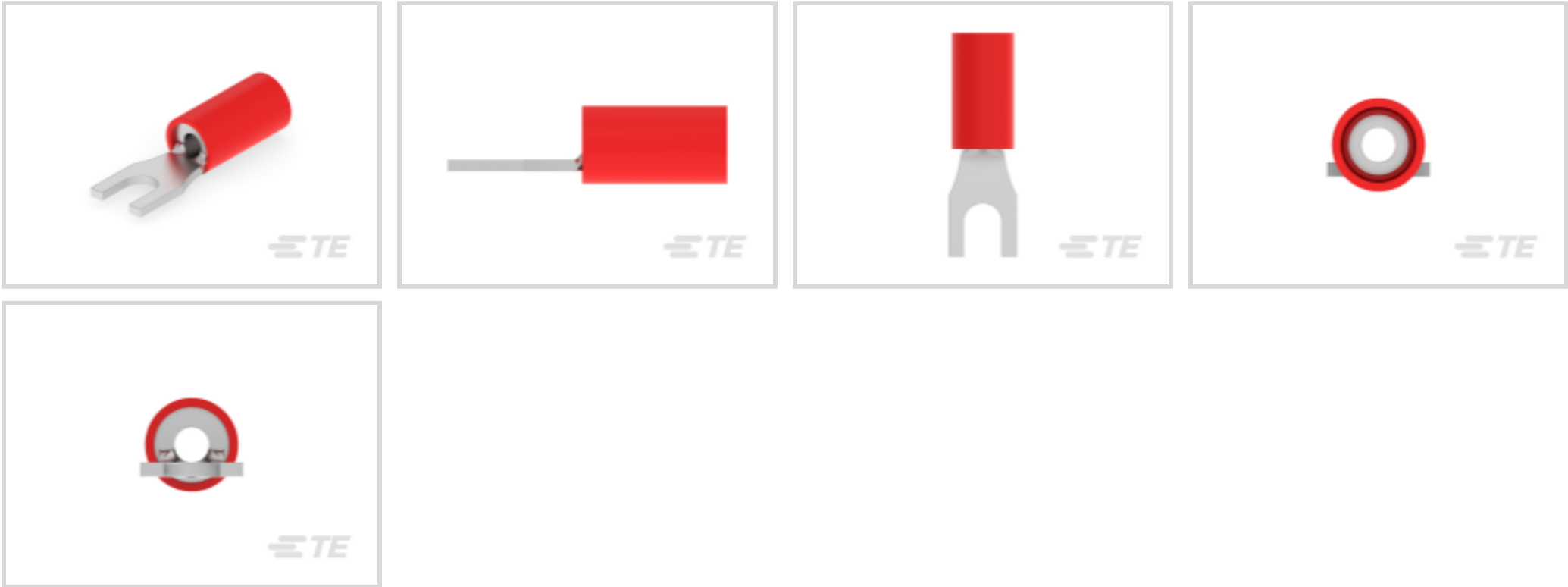
PIDG

TE Internal #: 130522

Spade Tongue Terminal, 22 - 16 AWG, M2.5 Stud Size, 3 mm [.118 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 - 3260 CMA**

Stud Size: **M2.5**

Features

Product Type Features

Stud Size	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 - 3260 CMA
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Stud Diameter	3 mm[.118 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.6 mm[.772 in]
Compatible Insulation Diameter (Max)	3.8 mm[.15 in]
Compatible Insulation Diameter Range	2.7 - 3.8 mm[.106 - .15 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Method	Box
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

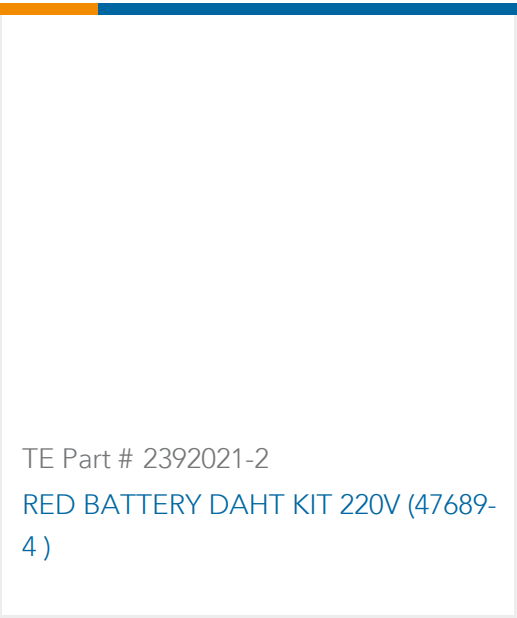
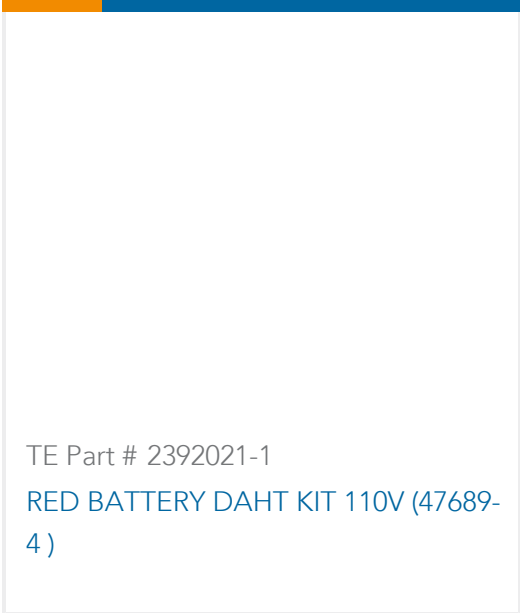
Product Compliance Disclaimer

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

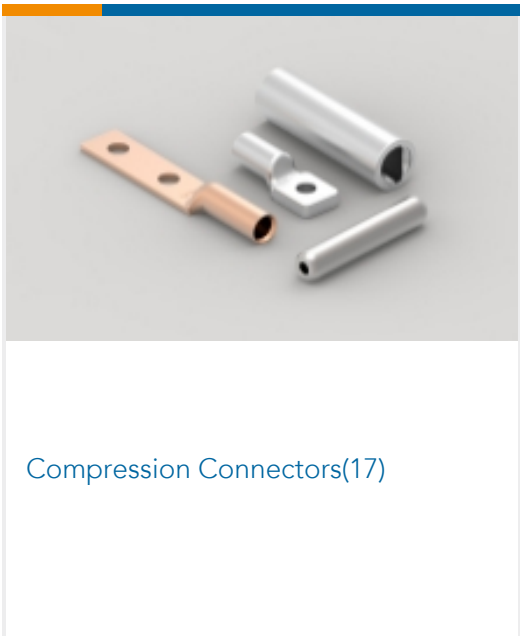
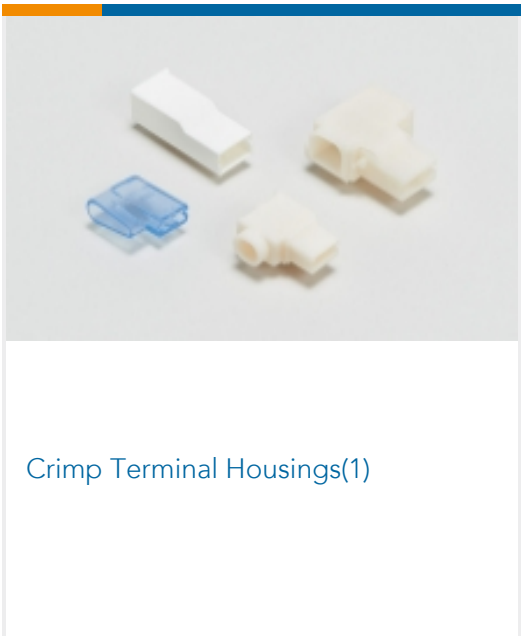
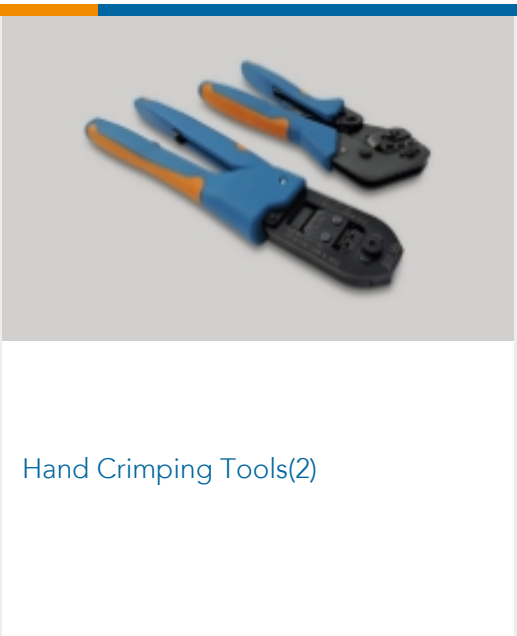
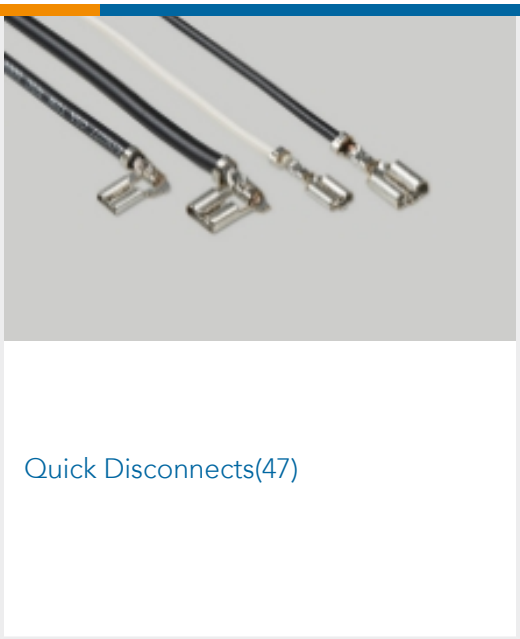
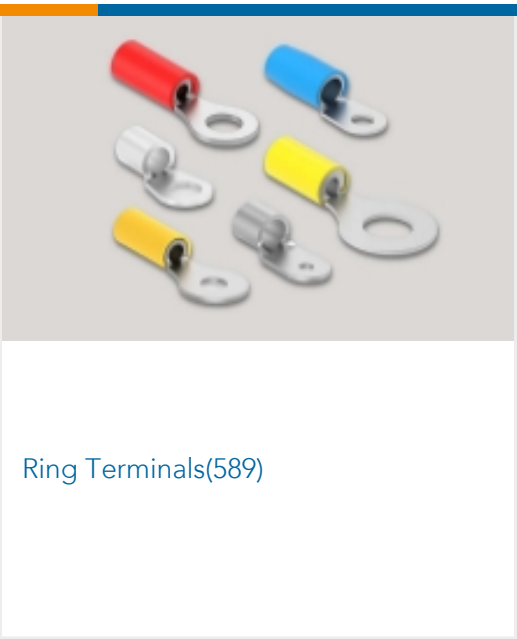


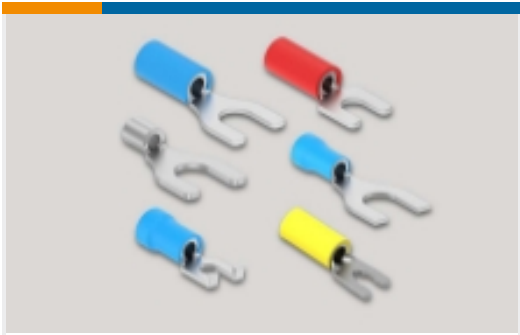
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)
 TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)	 TE Part # 169404 CERTI-LOK DIE		

Also in the Series | PIDG

 Compression Connectors(17)	 Crimp Terminal Housings(1)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Hand Crimping Tools(2)
 Knife Disconnects(11)	 PCB Terminals(5)	 Quick Disconnects(47)	 Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)

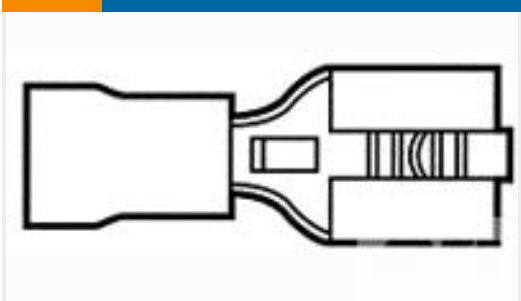


Splices(43)

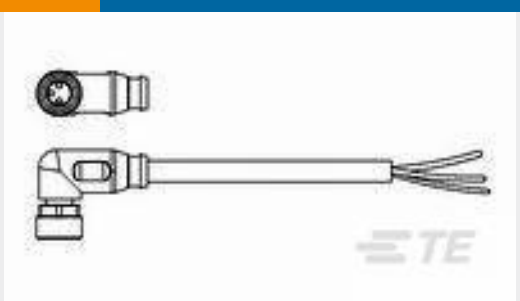
Customers Also Bought



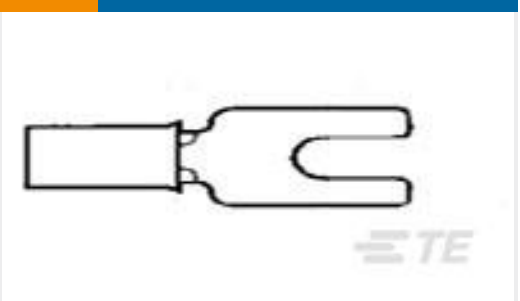
TE Part # 201578-1
CONTACT PIN ASSY.



TE Part # 9-160313-2
250 PIDG FASTON REC



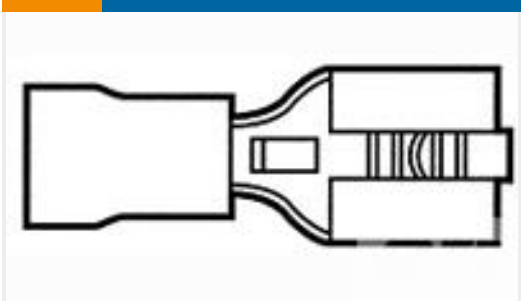
TE Part # 2273009-2
M8 x 1.0 Angled socket Pigtail



TE Part # 132528-1
PG 16-14 FCH 3



TE Part # 1-350942-0
02P UMNH HDR ASSY R/A 94VO



TE Part # 9-160583-5
250 PIDG FASTON REC



TE Part # 2-130014-1
TERM, R, PG, 22-16, M5, T&R



TE Part # 5-5179009-2
0.8FH,R09H.5,060,08/Sn,TU



TE Part # 20019112-00
SONDE CE K 4526 W0.1 PT100

Documents

Product Drawings

PIDG SPADE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130522_E.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_130522_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130522_E.3d_stp.zip](#)

English

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Agency Approvals

CSA Certificate

English