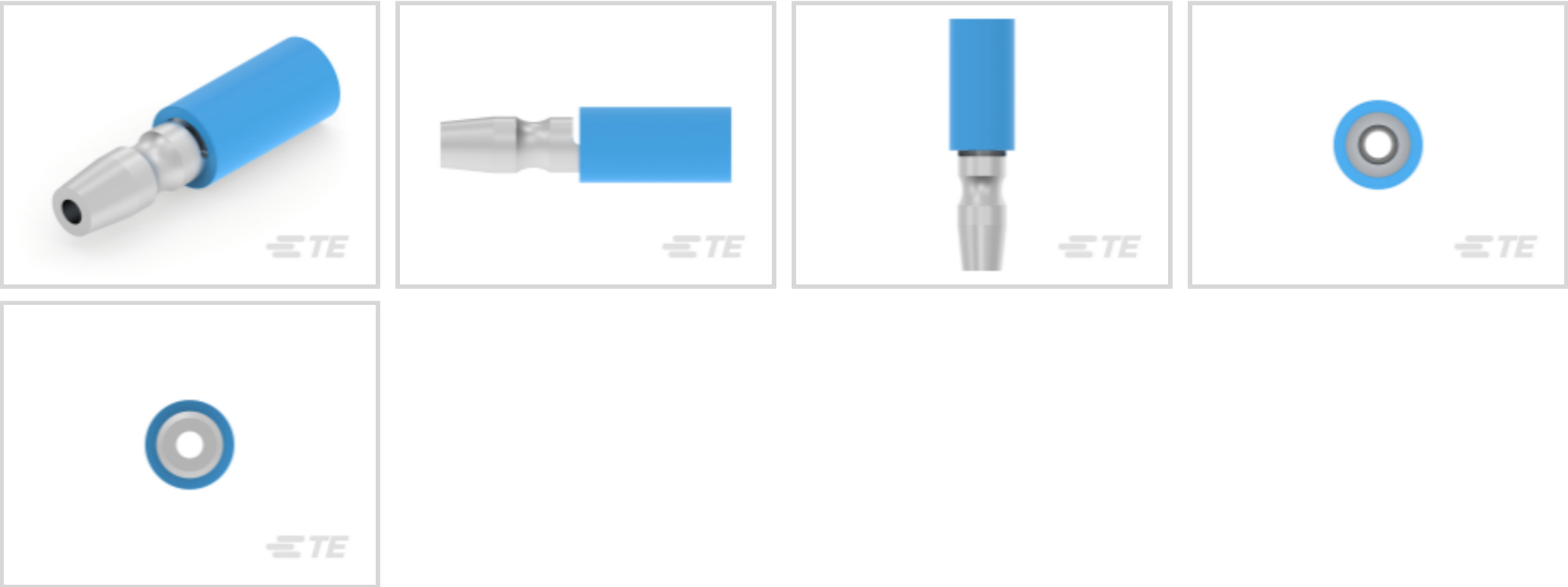




PLASTI-GRIP

TE Internal #: 324227
Crimp Wire Pins, Tabs & Ferrules, Shur-Plug, Mating Pin Diameter
4.09 mm [.161 in], 16 - 14 AWG Wire Size, 1.25 - 2 mm² Wire Size,
PLASTI-GRIP
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Shur-Plug**
Mating Pin Diameter: **4.09 mm [.161 in]**
Compatible Insulation Diameter Range: **3 - 4.9 mm, 4.9 mm [.118 - .193 in, .193 in]**
Wire Size: **1.25 - 2 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
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Body Features

Insulation Material	Vinyl
Primary Product Color	Blue

Contact Features

Crimp Wire Terminal Type	Shur-Plug
Mating Pin Diameter	4.09 mm[.161 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round



Terminal Orientation	Straight
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	3 - 4.9 mm, 4.9 mm[.118 - .193 in][.193 in]
Wire Size	2582 - 4106 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	20.32 mm[.8 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

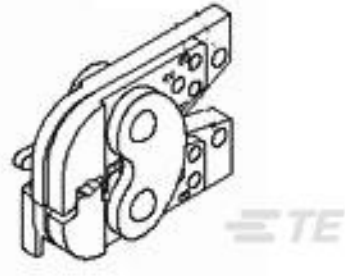
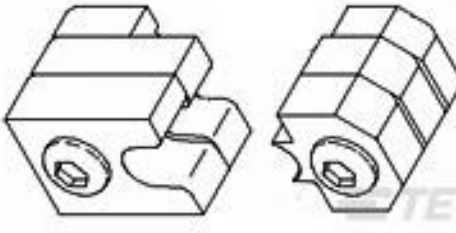
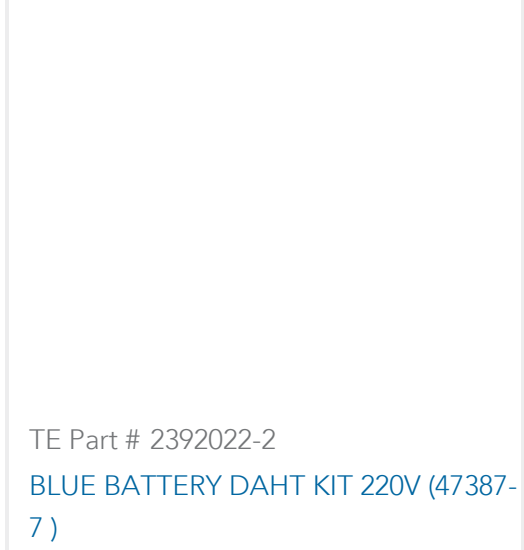
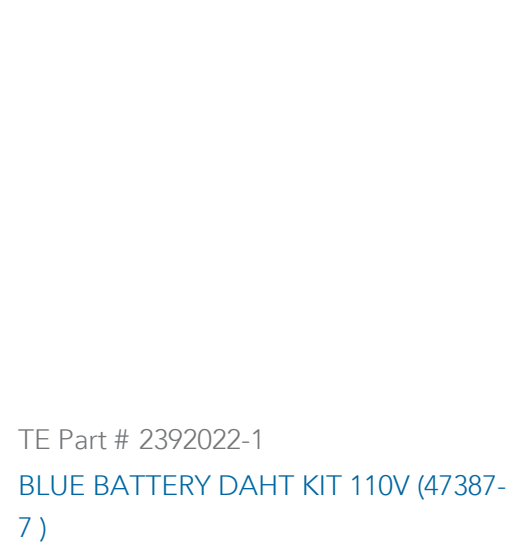
Product Compliance Disclaimer

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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	 TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD	 TE Part # 2-1377174-7 SMP 0-0324227-0	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47807-1 DIES PIDG 16-14 DIE SET
 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	 TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	 TE Part # 169404 CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | **PLASTI-GRIP**



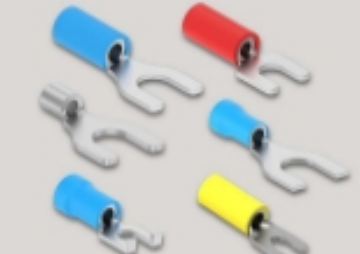
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)

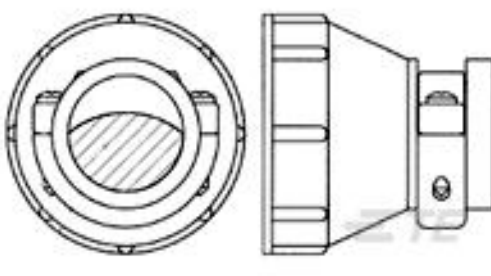


Splices(47)

Customers Also Bought



TE Part # CB5437-000
XFFR-11X4



TE Part # 182658-1
11 SIZE CPC STD CLAMP



TE Part # 454100-000
D-406-0002



TE Part # 3-2213766-5
AV19 SPL 3A POWER LED GREEN 24V



TE Part # 320573
PIDG R 22-16COMM 22-18MIL 3/8



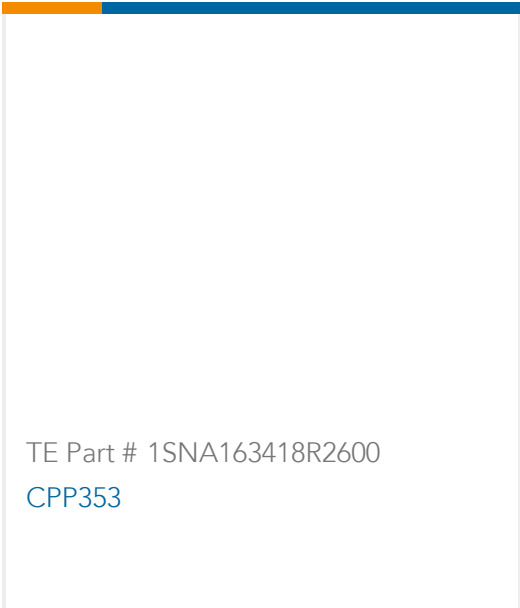
TE Part # 42232-3
250 FASTON FLAG REC 18-12 AWG
TPBR



TE Part # 1SNA400620R1700
D95/26.P



TE Part # ASDD606-09SU-HE
PLUG ASSEMBLY ASL 9-WAY



Documents

Product Drawings

PG SHUR PLUG 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324227_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324227_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324227_M.3d_stp.zip

English

Customer View Model

ENG_CVM_324227_E.3d_igs.zip

English

Customer View Model

ENG_CVM_324227_E.3d_stp.zip

English

Customer View Model

ENG_CVM_324227_E.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

PLASTI GRIP_QRG

English

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Standard Terminals & Splices



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[Product Specifications](#)

[Application Specification](#)

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[Agency Approvals](#)

[UL Report](#)

English