324227 ✔ ACTIVE

PLASTI-GRIP

TE Internal #: 324227

Shur-Plug Terminal, Blue, 4.09 mm [.161 in] Pin Diameter, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2582 – 4106 CMA, 20.32 mm [.8 in] Length, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules







Crimp Wire Terminal Type: **Shur-Plug Terminal**

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

Body Features

Insulation Material	Vinyl
Primary Product Color	Blue

Contact Features

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

Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Wire Insulation Support	With

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

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



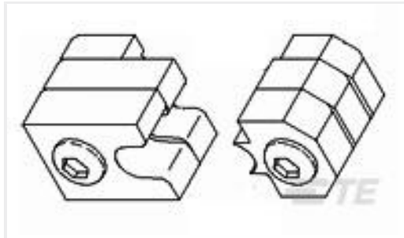
TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 58423-1
DIE, RBY IS9252

TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



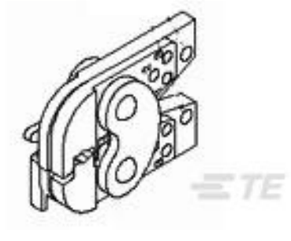
TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 1-47387-0
DAHT PIDG PG 16-14 HEAD

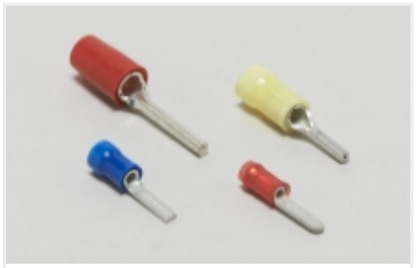


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP



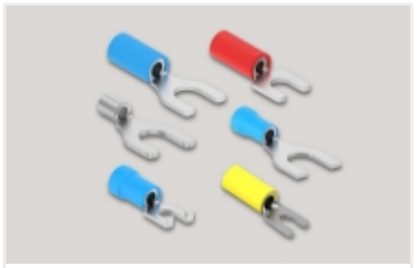
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



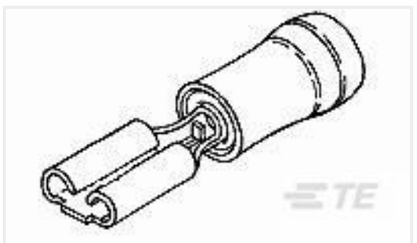
TE Part #810316-SF
FN3268-42-33



TE Part #782628-000
RMW-25/8-1200/ADH-0



TE Part #165085
PG WIRE PIN 12-10



TE Part #165564-1
110 PIDG FASTON REC



TE Part #170362-4
MINI UNIVERSAL M-N-L SOCKET



TE Part #539960-1
AUSZ-WKZ,MICRO TIM.



TE Part #926894-3
UNIV.M-N-L.PIN



TE Part #1393240-3
RT314110



TE Part #1-1579007-4
EXTRACTION TOOL



TE Part #3-1623931-4
CFR25 5% 470R

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

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Datasheets & Catalog Pages

PLASTI GRIP_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English