



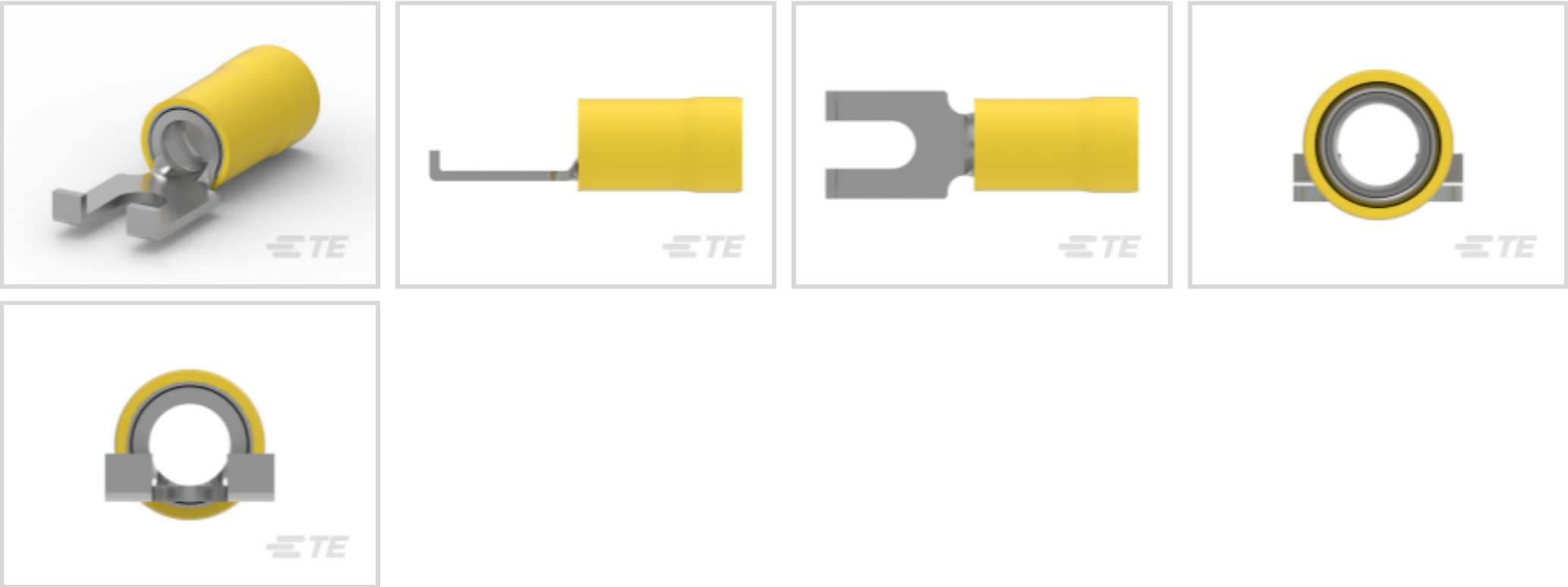
PIDG

TE Internal #: 324587

PIDG, Ring Terminals & Spade Terminals, Spade Flange Tongue,
12 – 10 AWG Wire Size, 2.62 – 6.64 mm² Wire Size, 5180 – 13100
CMA Wire Size

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG FLANGED SPADE TONGUE TERMINALS



Ring & Spade Terminal Type: **Spade Flange Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#6, M3.5**

All PIDG Flanged Spade Tongue Terminals (52)

Features

Product Type Features

Shape Description	SPADE-024
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Terminal Angle	180 °
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Weight per Piece	1.576 g

Contact Features

Ring & Spade Terminal Type	Spade Flange Tongue
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Barrel Type	Closed
Terminal Orientation	Flanged, Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	26.82 mm[1.056 in]
Accepts Wire Insulation Diameter (Max)	5.84 mm[.23 in]
Accepts Wire Insulation Diameter Range	3.81 – 5.84 mm[.15 – .23 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	50
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 2022 (223)



Candidate List Declared Against: JAN 2021 (211)
SVHC > Threshold:
Not Yet Reviewed

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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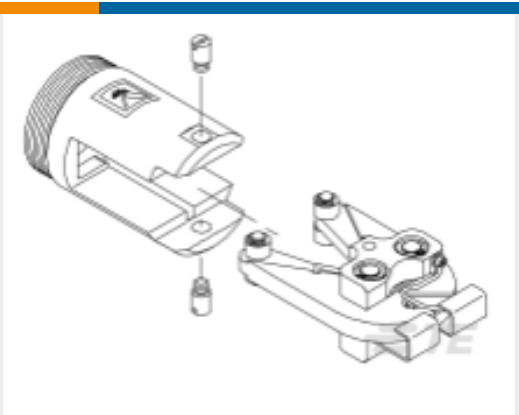
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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

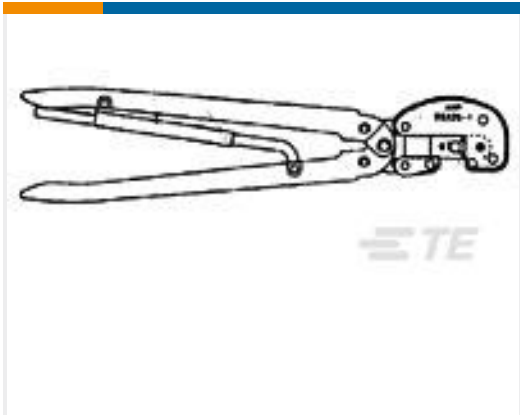
 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 2063361-1 DIE ASM, 12-10 PIDG, BATT TL	 TE Part # 47808-6 DIES PIDG 12-10 DIE SET



TE Part # 679300-1
1210 PIDG CRIMP HEAD



TE Part # 169400
CERTI-LOK



TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(17)



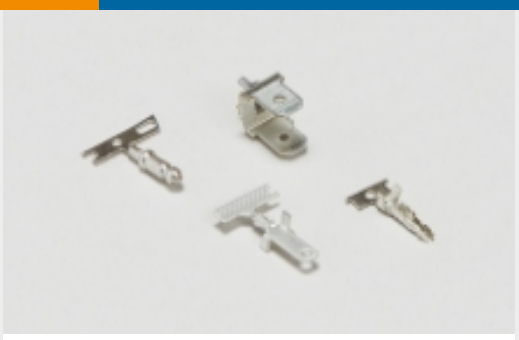
Crimp Terminal Housings(1)



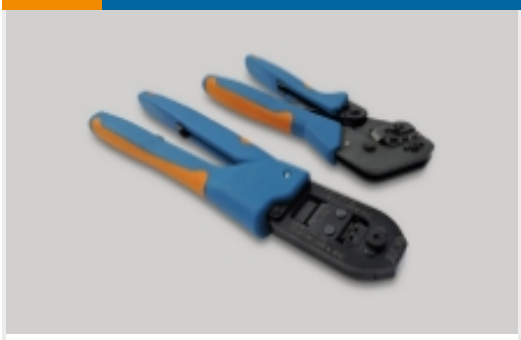
Crimp Wire Pins, Tabs & Ferrules(41)



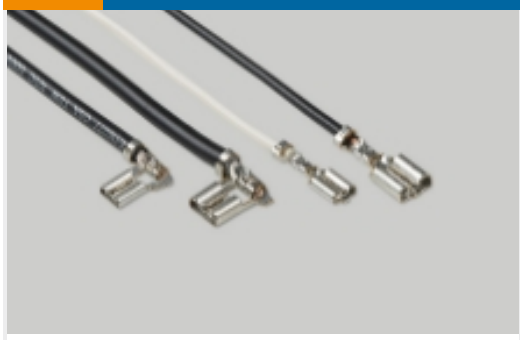
Knife Disconnects(11)



PCB Terminals(9)



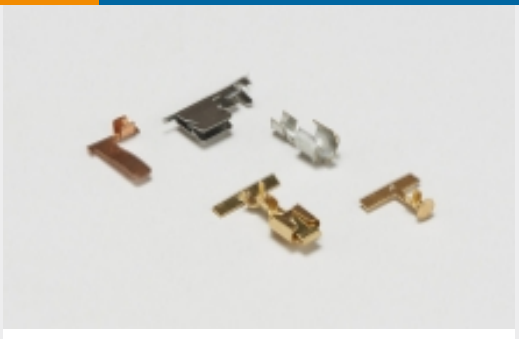
Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)

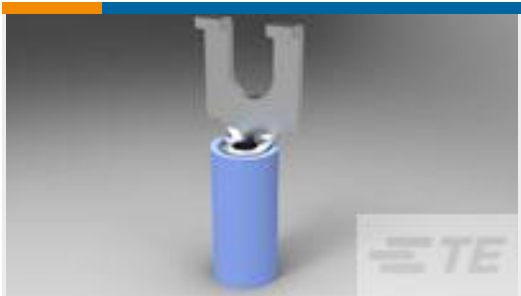


Splices(48)

Customers Also Bought



TE Part #1658640-1
HDP-20,RCPT,SIZE 5, 50 POSN



TE Part #320861
TERMINAL,PIDG SPD FLG 16-14 6



TE Part #3-647002-3
03P MTA100 PSTD CONN ASSY LF



TE Part #352069-1
Z-PACK/B F-HDR.125P



TE Part #6609049-1
3VQ1=F7265 S0



TE Part #62016-2
187 FASTON REC 18-14 AWG TPBR



TE Part #2-1393250-8
W28-XQ1A-13=W28



TE Part #YDTS24F21-16SNV001
RECP ASSY



TE Part #690474-3
SHEAR, BLADE



TE Part #34854
TERMINAL,PG R 12-10 10

Documents

Product Drawings

TERMINAL,PIDG SPD FLG 12-10 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324587_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324587_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324587_C.3d_stp.zip

English

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Product Specifications



Application Specification

English

Agency Approvals

UL Report

English

UL Report

English