

165034

✓ ACTIVE

PIDG

TE Internal #: 165034

Closed Ring Tongue Terminal, 12 – 10 AWG, M6 Stud, 6.7 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **5180 – 13100 CMA**Stud Size: **M6**

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Product Weight	2.737 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Packaging Features

Packaging Quantity	500
Packaging Method	Box

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	6.7 mm [.265 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	3.17 mm [1.188 in]
Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)

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 # 59239-4
HHHT PIDG PG 12-10 ASSY



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



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



TE Part # 169404
CERTI-LOK DIE



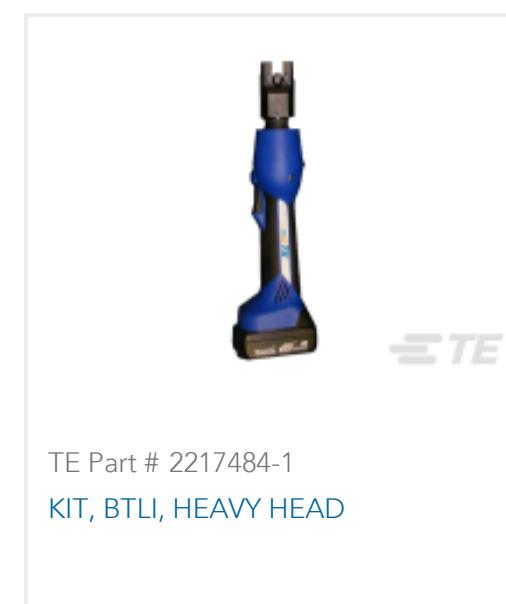
TE Part # 7-1377173-9
SMP 0-0165034-0



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



TE Part # 47808-6
DIES PIDG 12-10 DIE SET



TE Part # 2217484-1
KIT, BTLI, HEAVY HEAD



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



TE Part # 58423-1
DIE, RBY IS9252

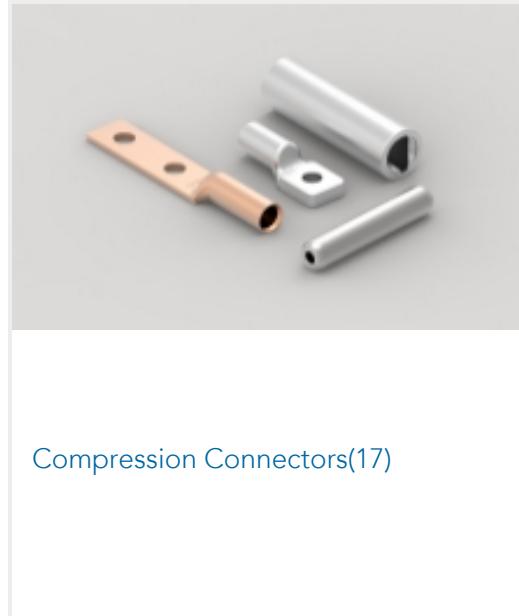


TE Part # 58433-3
PRO CR ASSY, RBY IS9252

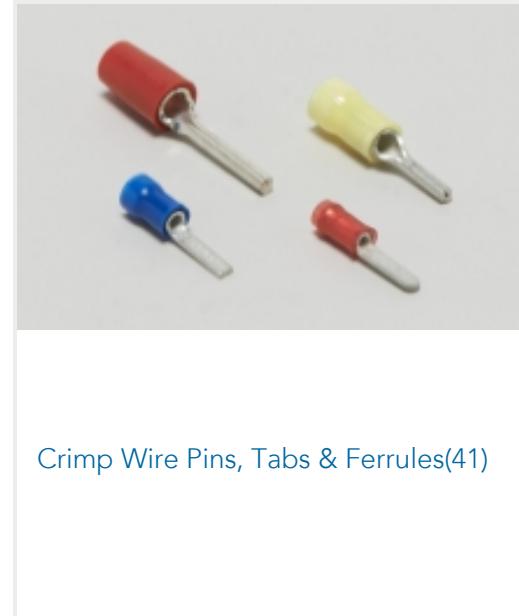


TE Part # 679300-1
1210 PIDG CRIMP HEAD

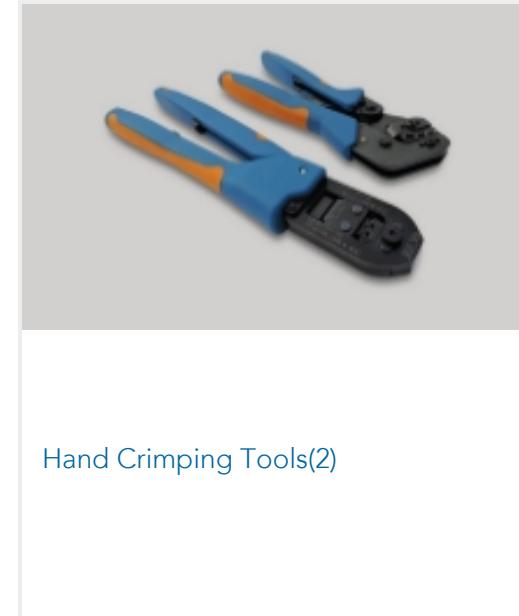
Also in the Series | PIDG



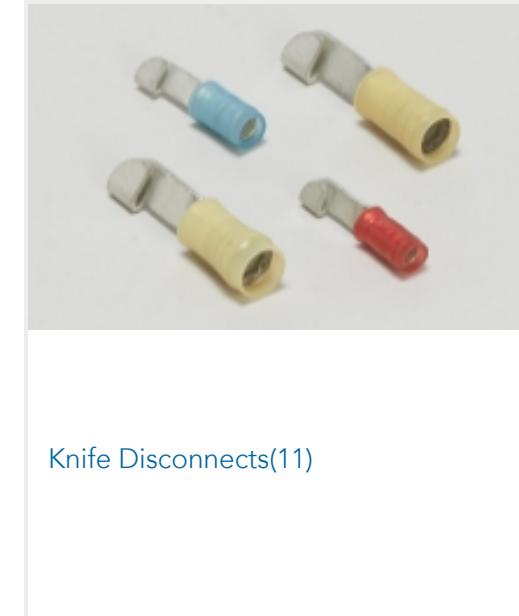
Compression Connectors(17)



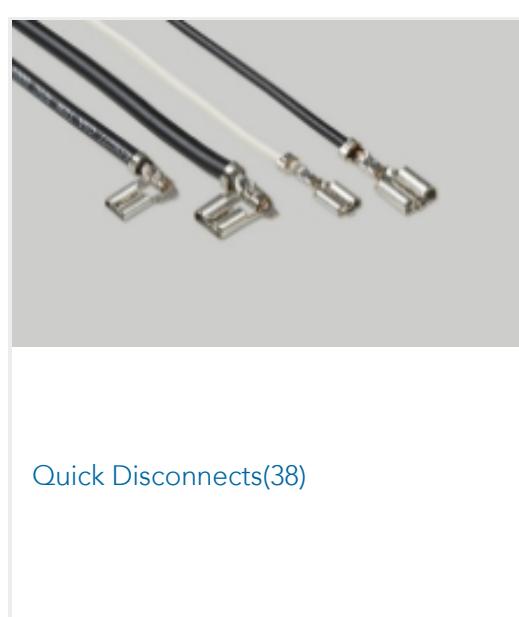
Crimp Wire Pins, Tabs & Ferrules(41)



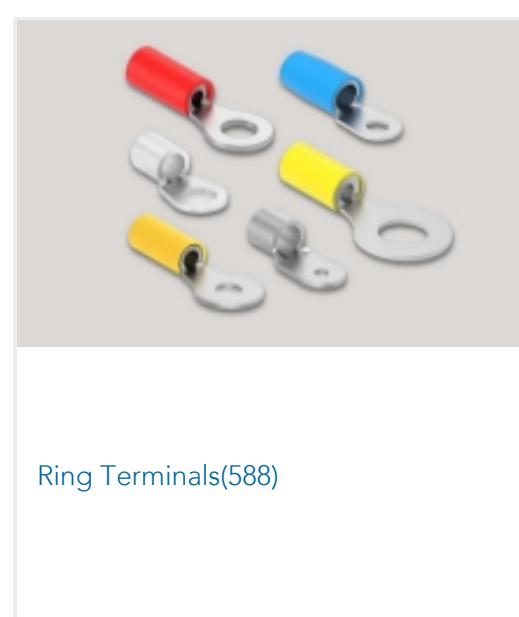
Hand Crimping Tools(2)



Knife Disconnects(11)



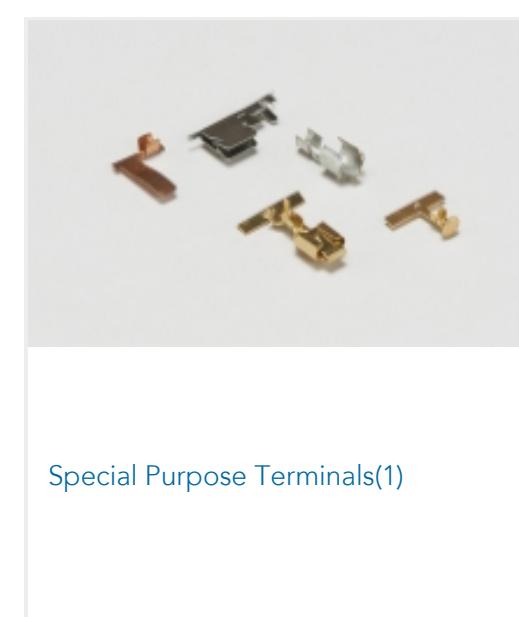
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

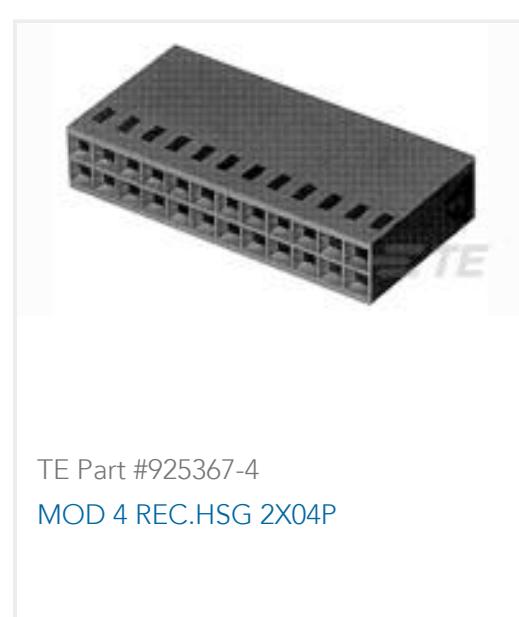
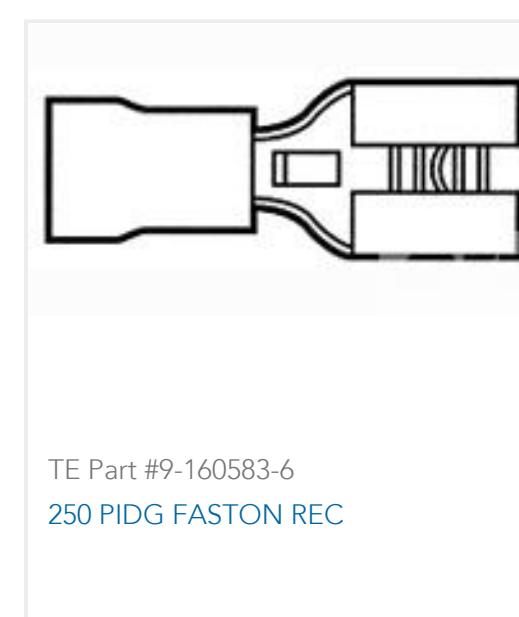


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought

TE Part #32588
TERMINAL,PIDG SPD 12-10 8TE Part #925367-4
MOD 4 REC.HSG 2X04PTE Part #2-34149-1
PG R 22-16 COMM 22-18 MIL 10TE Part #9-160583-6
250 PIDG FASTON RECTE Part #165133
PIDG WIRE PINTE Part #1SNA117600R0300
FEDR61TE Part #1SNA230001R0700
RC55 0>9 (X10) HORIZONTALTE Part #1SNA110491R1700
DR4/6.1



Documents

Product Drawings

PIDG RING 12-10 1/4

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_165034_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_165034_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_165034_B.2d_dxf.zip](#)

English

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