



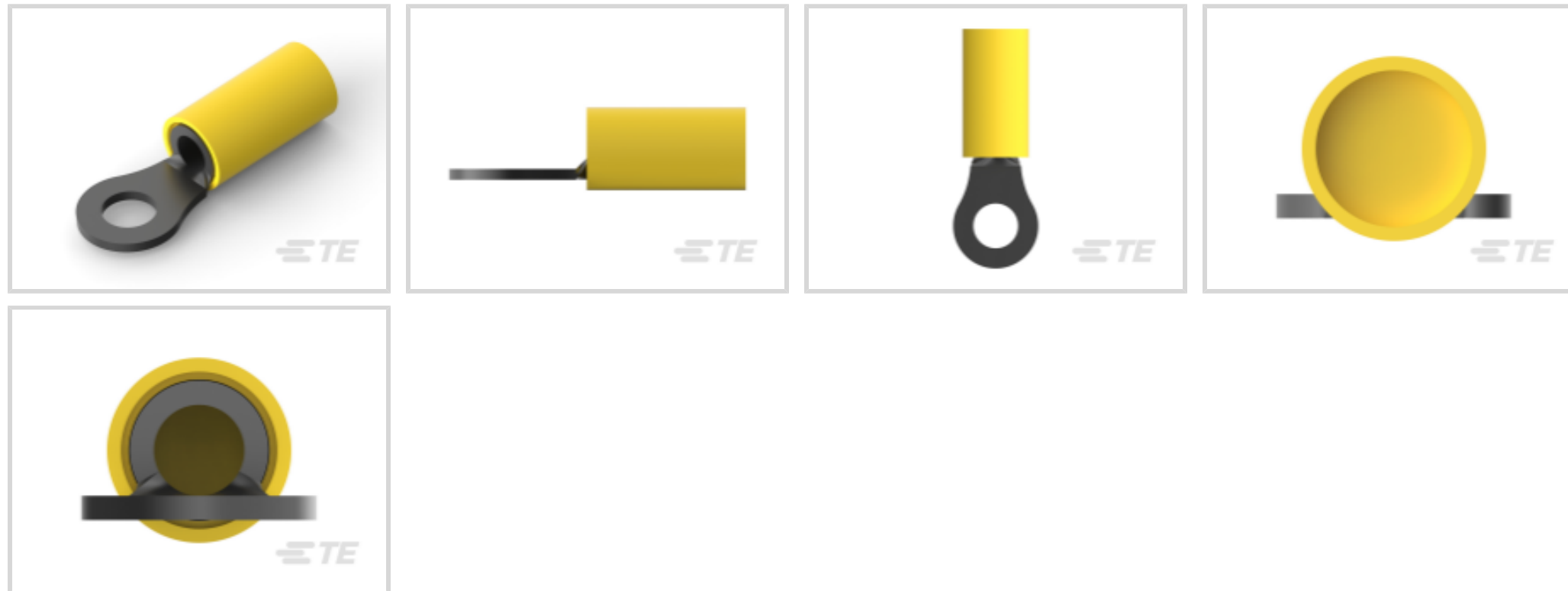
PIDG

TE Internal #: 8-35109-1

PIDG, Rings & Spades, 12 – 10AWG Wire Size, 2.62 – 6.64mm² Wire Size, 5180 – 13100CMA Wire Size, #10, Stud Diameter 5 mm [.197 in]

[View on TE.com >](#)

Terminals & Splices > Rings & Spades > PIDG RING TONGUE TERMINALS



Wire Size: 5180 – 13100 CMA

Stud Size: #10

Stud Diameter: 5 mm [.197 in]

[All PIDG RING TONGUE TERMINALS \(422\)](#)

Features

Product Type Features

Shape Description	RING-041
Stud Size	#10
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
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Weight per Piece	2.426 g
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Plating Material	Copper, Tin
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Contact Features

Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	5 mm [.197 in]
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Tongue Thickness	.99 mm [.039 in]
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Overall Length	27.51 mm [1.08 in]
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Wire Insulation Diameter (Max)	6.35 mm [.25 in]
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Wire Insulation Diameter	3.81 – 6.35 mm [.15 – .25 in]
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Usage Conditions

Operating Temperature Range	105 °C [221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2018 (181) Does not contain REACH SVHC
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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # 59239-4
HHHT PIDG 12-10



TE Model / Part # 58423-1
DIE, RBY IS9252



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



TE Model / Part # 59824-1
TETRA-CRIMP HT ASSY



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



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



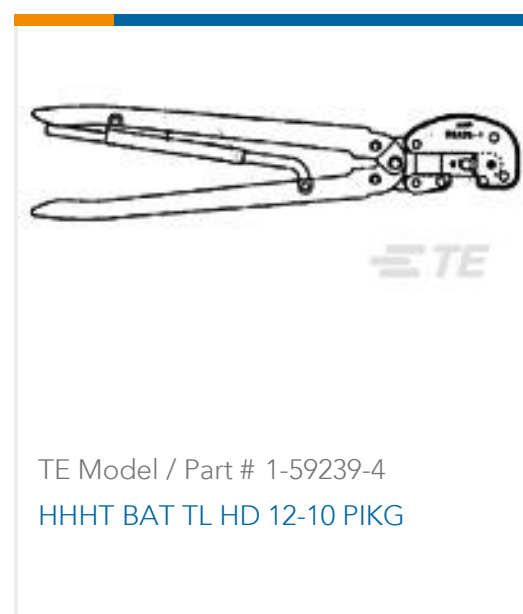
TE Model / Part # 47808-6
DIE PIDG 69365 12-10



TE Model / Part # 169400
CERTI-LOK



TE Model / Part # 169404
CERTI-LOK DIE



TE Model / Part # 1-59239-4
HHHT BAT TL HD 12-10 PIKG

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



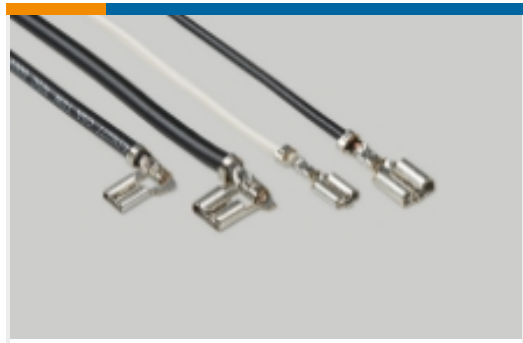
Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Rings & Spades(862)



Special Purpose Terminals(1)



Splices(48)

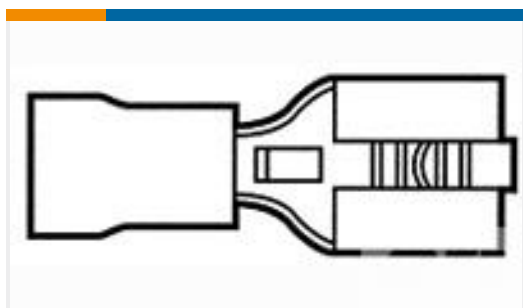
Customers Also Bought



TE Model / Part #206800-2
PLG ASSY,25 POS,AMPLIMITE



TE Model / Part #8-640903-1
RECEPT,PIDG FASTON 22-18 250



TE Model / Part #8-640905-1
RECEPT,PIDG FASTON 16-14 250



TE Model / Part #8-640917-1
RECEPT,PIDG FASTON 22-18 187



TE Model / Part #206502-4
PLUG ASSY,62 POSN,AMPLIMITE



Documents

Product Drawings

[TERMINAL,PIDG R 12-10 10](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-35109-1_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-35109-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-35109-1_V.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English