

35605 ✓ ACTIVE

PIDG

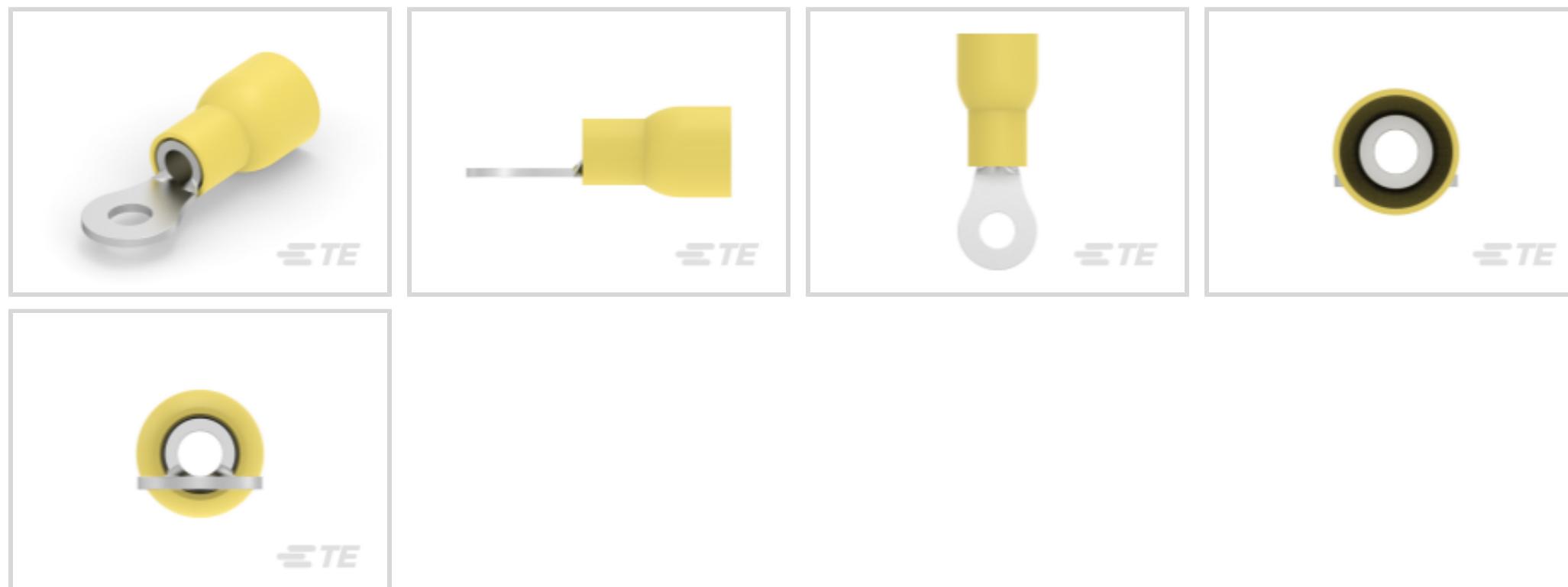
TE Internal #: 35605

Closed Ring Tongue Terminal, 12 – 10 AWG, #8 Stud, 4.34 mm [.
171 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8**

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	2.707 g
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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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Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	#8
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Sealable	No
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Wire Insulation Support Retention Type	Insulation Support
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Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	4.34 mm [.171 in]
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Tongue Thickness	1.02 mm [.04 in]
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Product Length	29.77 mm [1.17 in]
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Compatible Insulation Diameter (Max)	7.62 mm [.3 in]
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Compatible Insulation Diameter Range	4.32 – 7.62 mm [.17 – .3 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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: JUNE 2024 (241)
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	Candidate List Declared Against: JUNE 2024 (241)
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	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

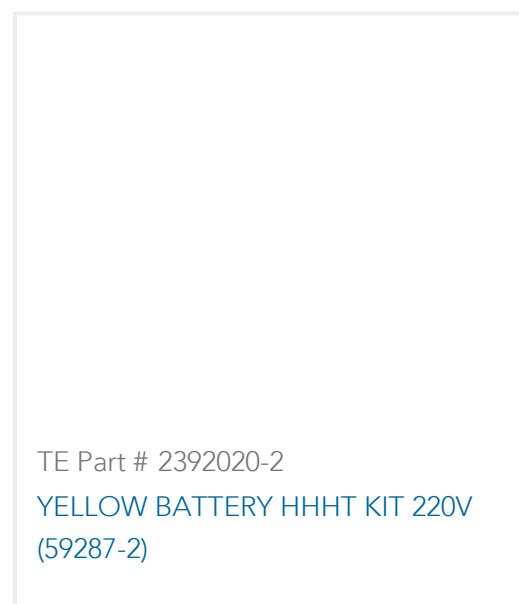
Product Compliance Disclaimer

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 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>

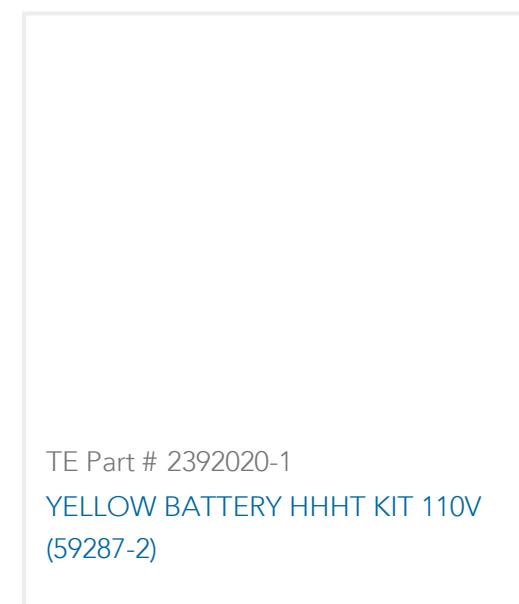
Compatible Parts



TE Part # 59287-2
HHHT PIDG PG 12-10 ASSY

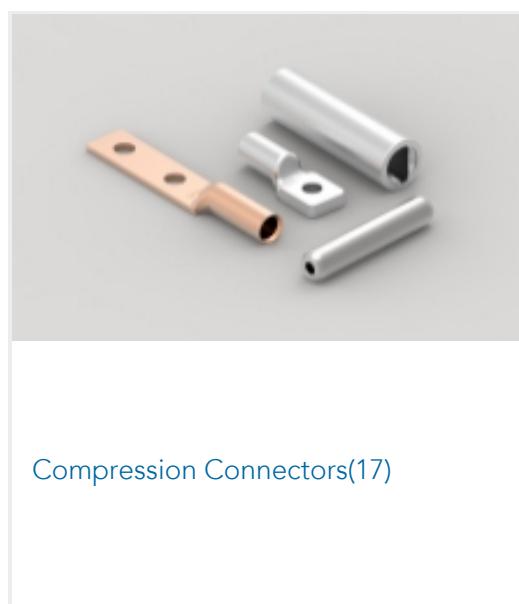


TE Part # 2392020-2
YELLOW BATTERY HHHT KIT 220V
(59287-2)



TE Part # 2392020-1
YELLOW BATTERY HHHT KIT 110V
(59287-2)

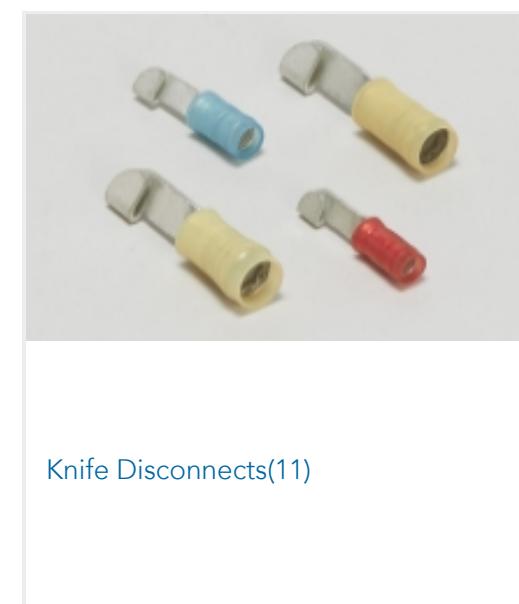
Also in the Series | PIDG



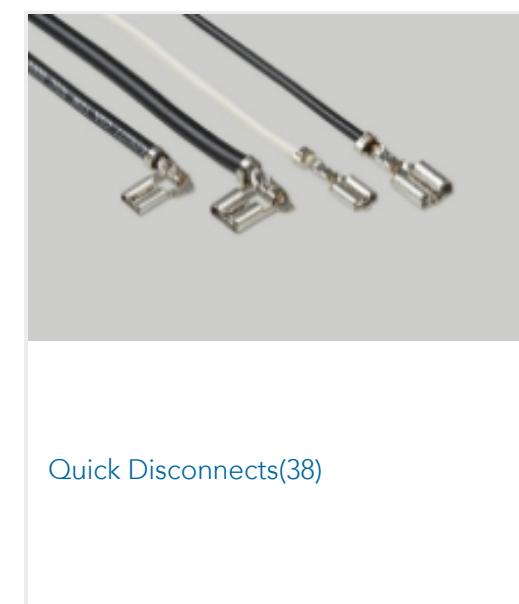
Compression Connectors(17)



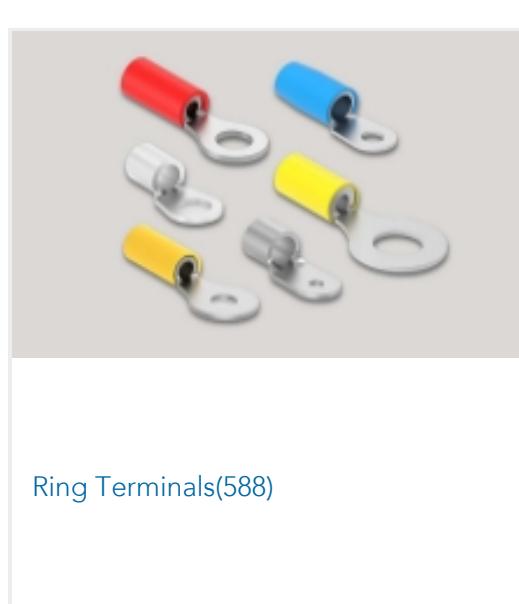
Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



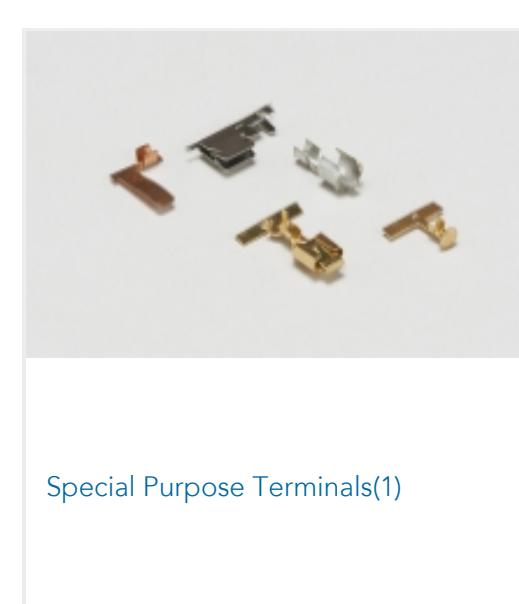
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

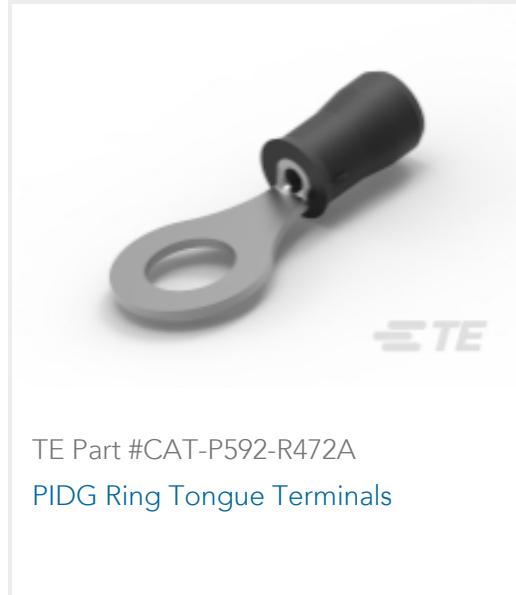


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #2-487937-4
024 HOUSING FFC 50CL DR LATCH



TE Part #F01667-000
WP-191064-10-9



TE Part #9-520334-2
ULTRA-FAST 187 ASY REC 22-18 AWG
TPBR



TE Part #1825420-1
TRD13D10WL04 rocker switch



TE Part #CAT-T3437-SB59
Self Laminating Vinyl Labels, SBP

Documents

Product Drawings

[TERMINAL,PIDG R 12-10 8](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_35605_J.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_35605_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35605_J.3d_stp.zip](#)

English

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[LARGE EXPANSION PRODUCTS \(FOR WIRE INSULATION WITH 1/16" AND 5/64" WA](#)

English

[Instruction Sheet \(U.S.\)](#)

English

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Closed Ring Tongue Terminal, 12 – 10 AWG, #8 Stud, 4.34 mm [.171 in] Stud
Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG



Agency Approvals

[UL Report](#)

English