



**PIDG**

TE Internal #: 1-32883-0

PIDG, Rings & Spades, Ring Tongue, 12 – 10AWG Wire Size, 3 – 6mm<sup>2</sup> 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



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#10**

[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
Insulation Sleeve Color	Yellow
Weight per Piece	2.118 g
Stripe Color	Yellow
Plating Material	Copper, Tin



### Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Overall Length	26.54 mm [1.045 in]
Wire Insulation Diameter (Max)	5.84 mm [.23 in]
Wire Insulation Diameter	3.81 – 5.842 mm [.15 – .23 in]

### 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	2500
Packaging Method	Tape Mounted

### 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: JUN 2020 (209) Candidate List Declared Against: JAN 2017 (173) 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 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 # 525692  
HEAVY HEAD 12-10 PIDG H/T ASSY

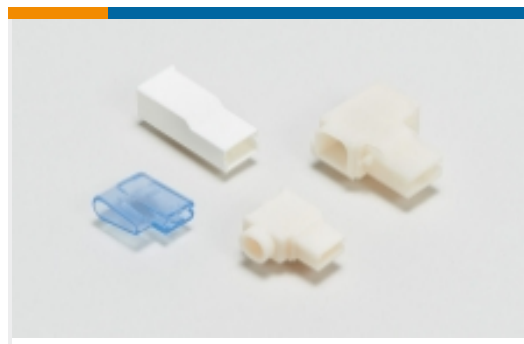


TE Model / Part # 169404  
CERTI-LOK DIE

Also in the Series | [PIDG](#)



Compression Connectors(17)



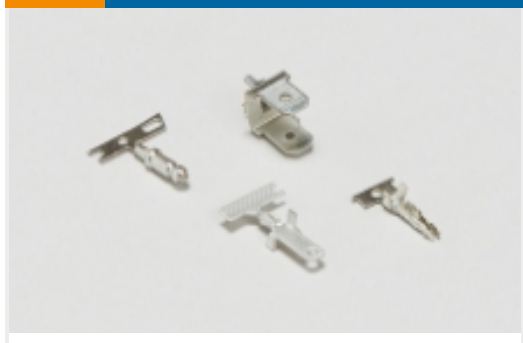
Crimp Terminal Housings(1)



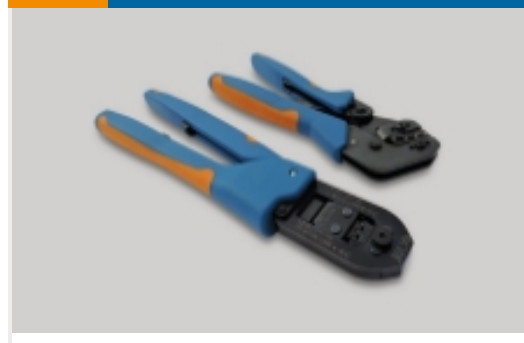
Crimp Wire Pins, Tabs & Ferrules(41)



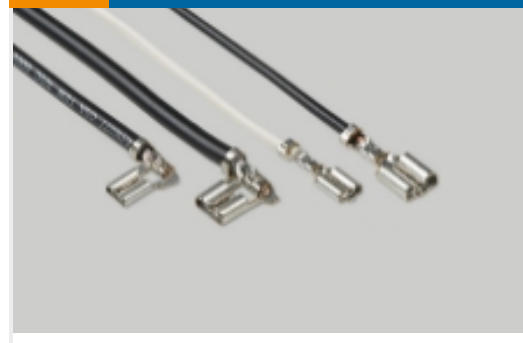
Knife Disconnects(11)



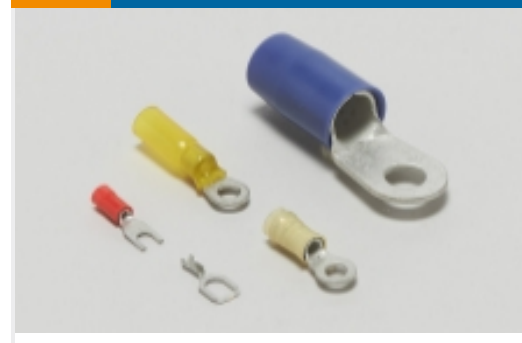
PCB Terminals(9)



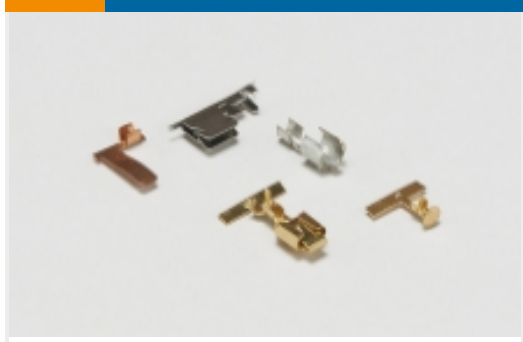
Portable Crimp Tools(2)



Quick Disconnects(53)



Rings & Spades(862)



Special Purpose Terminals(1)



Splices(48)

## Customers Also Bought



TE Model / Part #3-641524-2  
02P MTA156 PSTD CONN ASSY LF



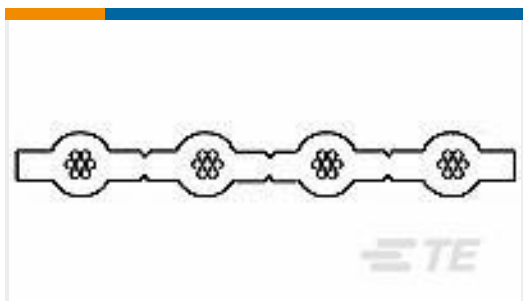
TE Model / Part #3-647016-5  
05P MTA100 PSTD CONN ASSY LF



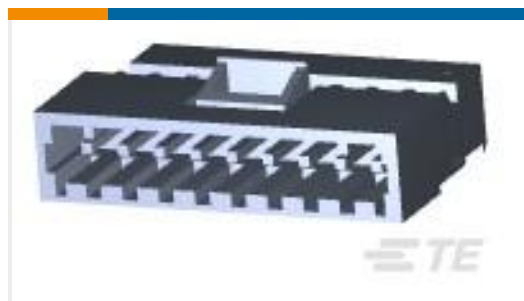
TE Model / Part #5550114002  
NT-2-0-SP



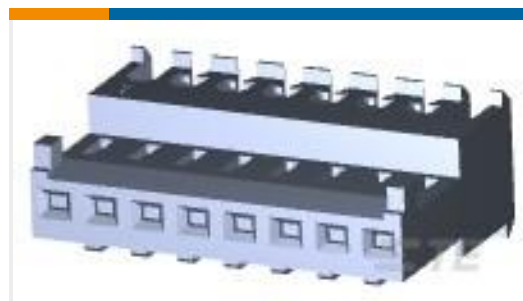
TE Model / Part #8-55853-2  
16-14 PRE-INSUL SEALED TERM R



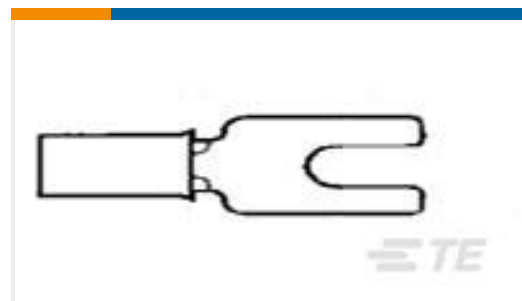
TE Model / Part #57744-5  
Madison Spec 100-7244 Rev. 2



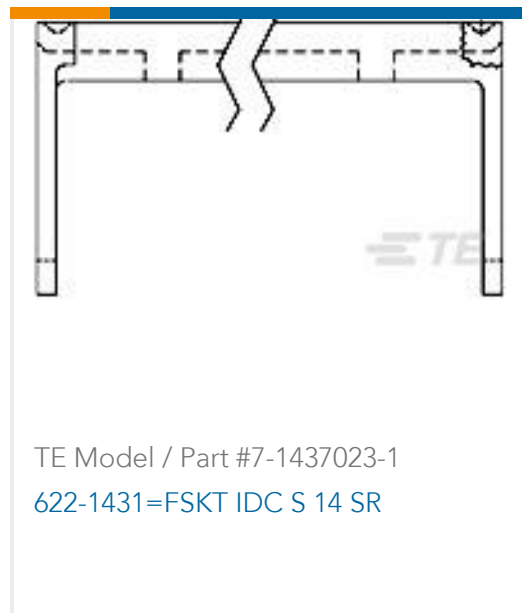
TE Model / Part #3-644807-9  
09P MTA156 PSTD CONN 18AWG LF



TE Model / Part #3-647480-8  
08P MTA100 CONN ASSY W/TABS LF



TE Model / Part #33219  
TERMINAL,SOLIS SPD 16-14 10



## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_1-32883-0\\_D1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-32883-0\\_D1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-32883-0\\_D1.2d\\_dxf.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English