

130667

✓ ACTIVE



PIDG

TE Internal #: 130667

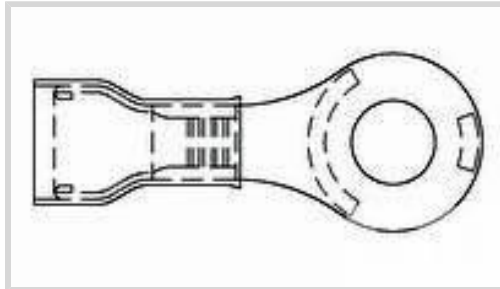
PIDG, Rings & Spades, Ring Tongue, 12 – 10AWG Wire Size, 3.31 –

5.26mm² Wire Size, 5180 – 13100CMA Wire Size, M6, Stud

Diameter 6.35 mm [.249 in]

[View on TE.com >](#)

Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **M6**

Features

Product Type Features

Stud Size	M6
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Stranded
Support Style	Non - Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Yellow
Plating Material	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	6.35 mm[.249 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	33.8 mm[1.33 in]
Wire Insulation Diameter (Max)	5.8 mm[.228 in]
Wire Insulation Diameter	3.8 – 5.8 mm[.149 – .228 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	500
Packaging Method	Box

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: JUL 2017 (174) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

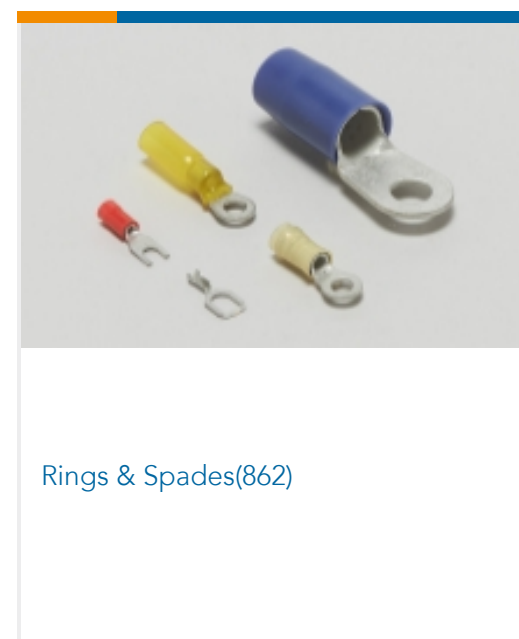
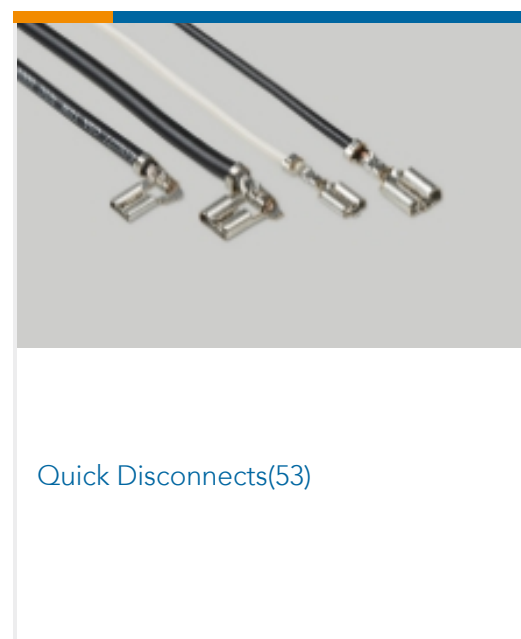
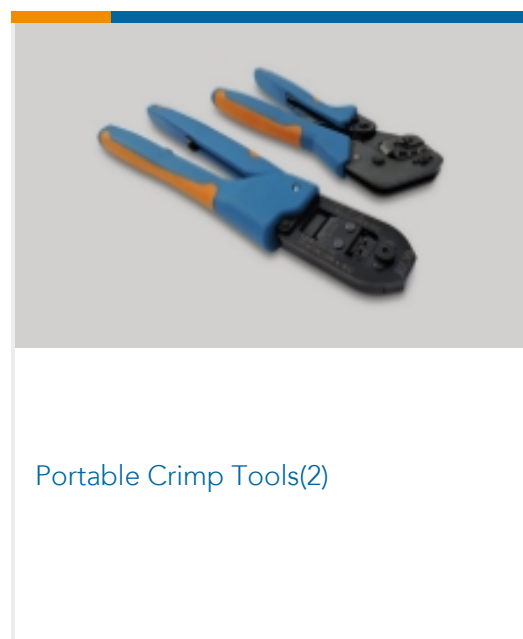
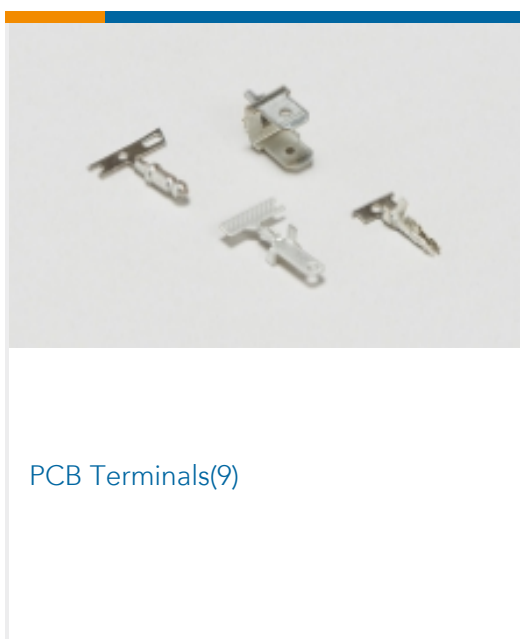
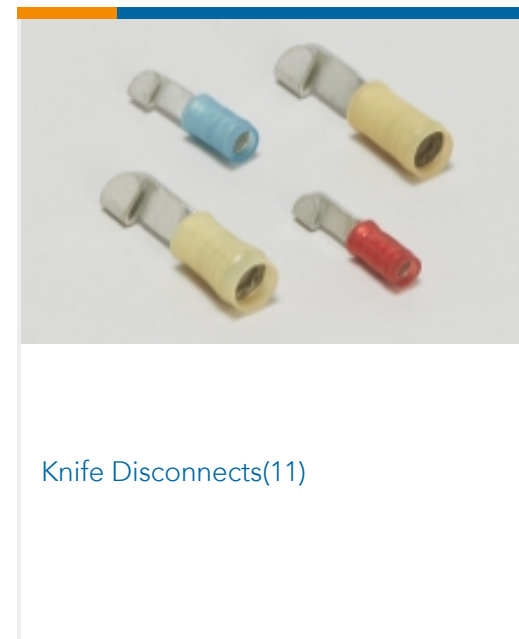
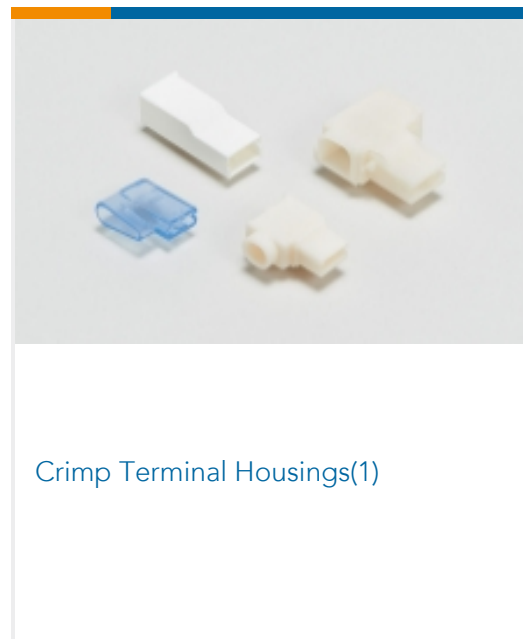
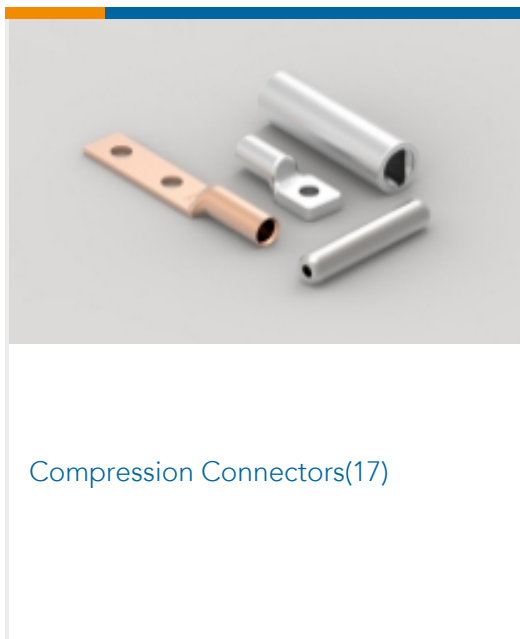
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

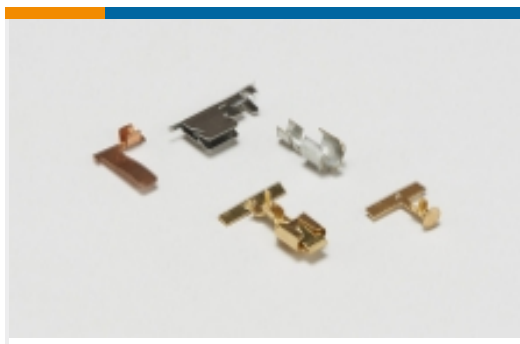
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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



Also in the Series | PIDG



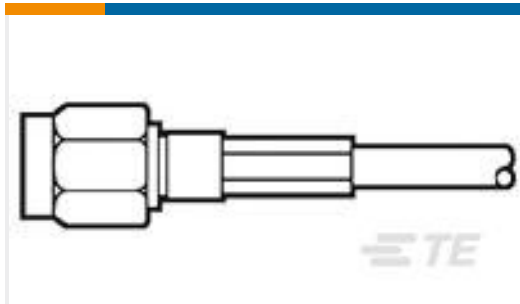


Special Purpose Terminals(1)

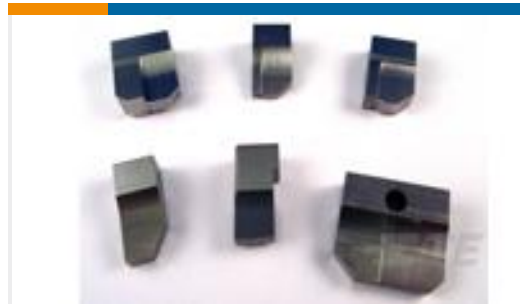


Splices(48)

Customers Also Bought



TE Model / Part #1-447647-1
PLUG, SMA, HEX CRIMP COMM



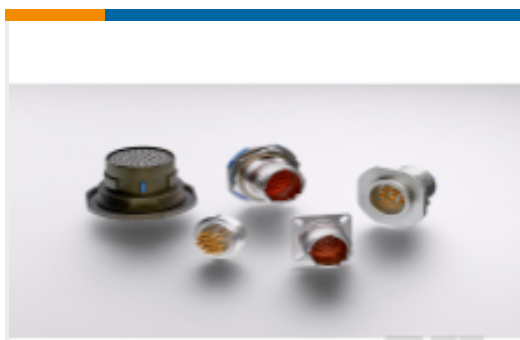
TE Model / Part #1-458834-7
ANVIL COMB



TE Model / Part #228979-5
JACK,COML,SERIES BNC,GOLD PL



TE Model / Part #3-641242-5
05P MTA100 CONN ASSY NATL



TE Model / Part #YDTS20N23-
35PNV001
HERM RECP

Documents

Product Drawings

[PIDG RING NYL](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English