



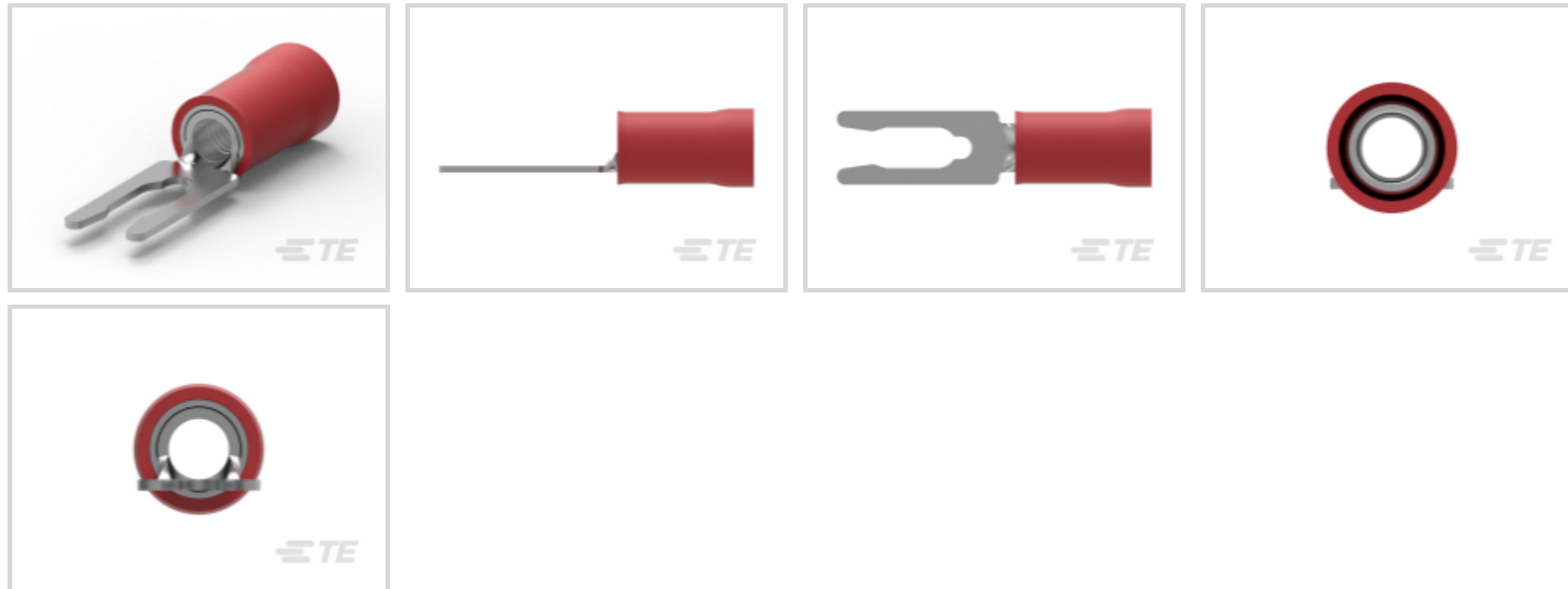
PIDG

TE Internal #: 52408

PIDG, Ring Terminals & Spade Terminals, Spring Spade, 22 – 16AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, M2.5 / #4

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG LONG SPRING SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spring Spade**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **#4, M2.5**

[All PIDG LONG SPRING SPADE TONGUE TERMINALS \(52\)](#)

Features

Product Type Features

Shape Description	SPADE-031
Ring & Spade Stud Size	#4, M2.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red



Stripe Color	Red
Ring & Spade Plating Material	Phosphor Bronze, Tin

Contact Features

Terminal & Splice Type	Spring Spade
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	2.84 mm[.112 in]
Tongue Thickness	.84 mm[.033 in]
Ring & Spade Overall Length	22.8 mm[.896 in]
Ring & Spade Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Ring & Spade Wire Insulation Diameter	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade Packaging Method	Loose Piece

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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: JAN 2021 (211)



Candidate List Declared Against: JUL 2017
(174)
SVHC > Threshold:
Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

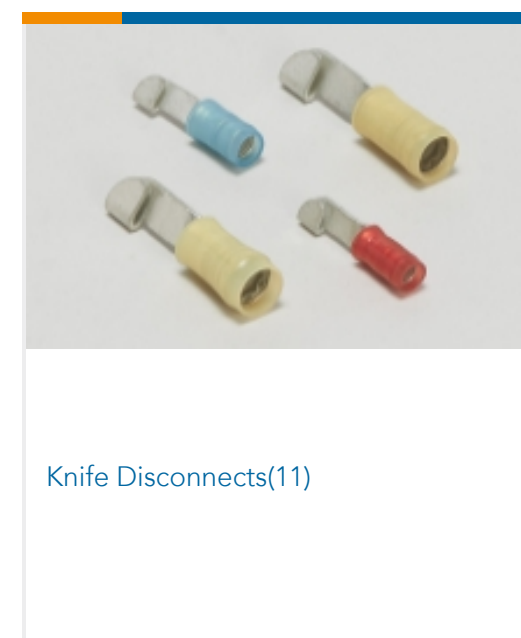
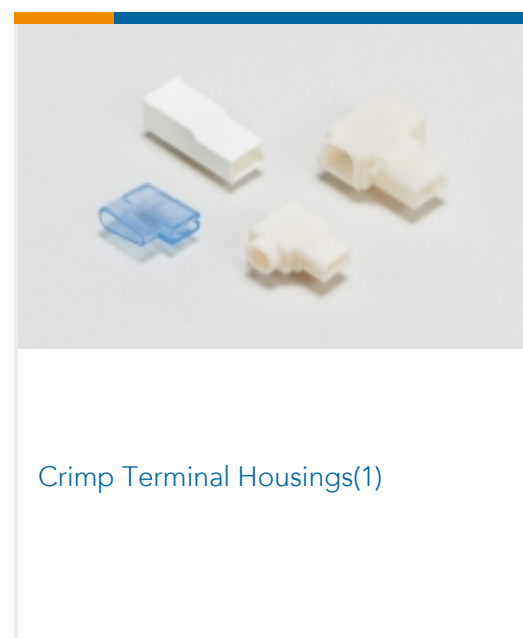
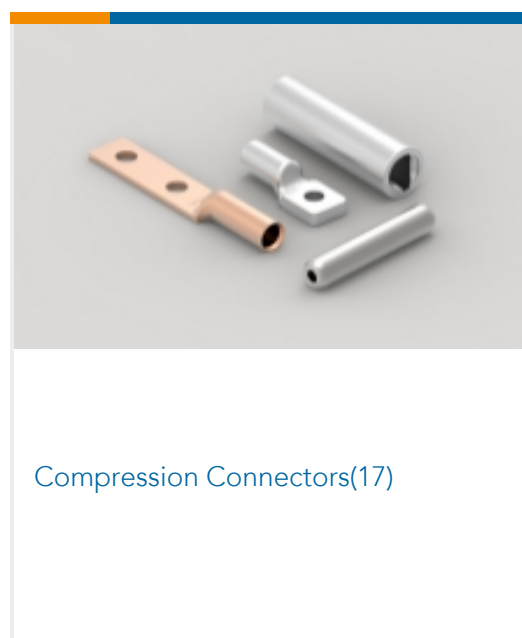
Product Compliance Disclaimer

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

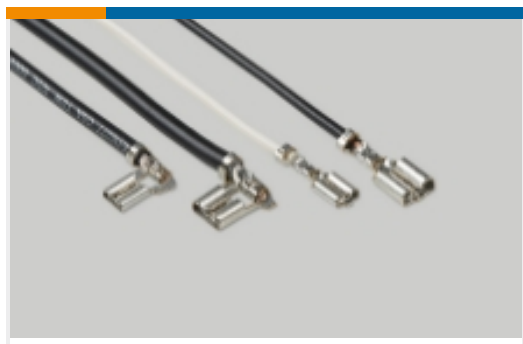




PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

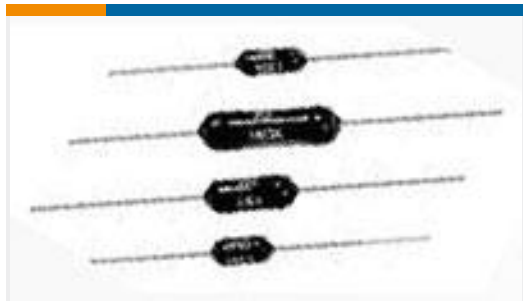
Customers Also Bought



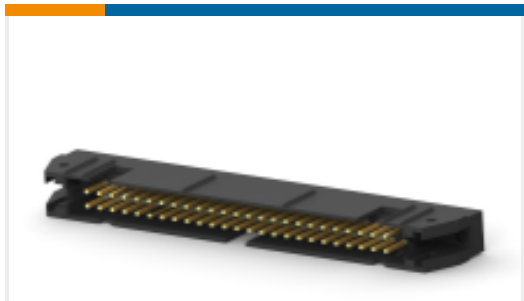
TE Part #221629-2
TERMINATOR,BNC,75 OHM,1 WATT



TE Part #103968-7
2X8 MTE RCPT SR RIBBED .100CL



TE Part #6-1879640-6
H4P 26K1 0.5% 50PPM



TE Part #1-499786-2
AMP-LATCH UNIVERSAL HEADERS



TE Part #YDTS20W25-04BAV001
D38999: Square Flange, 25-04 insert



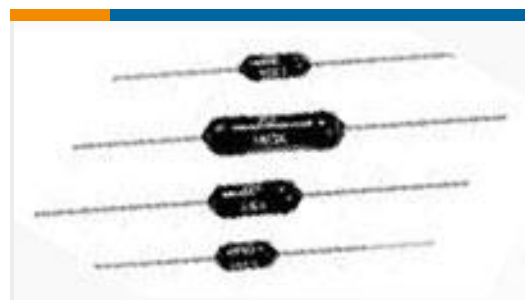
TE Part #1-223969-0
UNV PWR MDL, GUIDE PIN LOCT PL



TE Part #2-826646-6
26P AMPMODU II PIN HEADER



TE Part #61-0194-011-000
CONTACT PIN 2 MM



TE Part #3-1879635-8
H4 787K 0.5% 15PPM



TE Part #1625980-6
HSX25 R22 5%

Documents



Product Drawings

[PIDG SP SPD 22-16COM22-18MIL 4](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English