

54311-1 ✓ ACTIVE

PIDG

TE Internal #: 54311-1

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 26AWG

Wire Size, .12 – .24mm² Wire Size, 238 – 475CMA Wire Size, #8 / M4

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Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**

Wire Size: **238 – 475 CMA**

Ring & Spade Stud Size: **#8, M4**

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

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	#8, M4
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

Ring & Spade Plating Material	Copper, Tin
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Contact Features

Military Part Class	Class I
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	238 – 475 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.69 mm[.027 in]
Ring & Spade Overall Length	20.67 mm[.814 in]
Ring & Spade Wire Insulation Diameter (Max)	2.67 mm[.105 in]
Ring & Spade Wire Insulation Diameter	1.27 – 2.67 mm[.05 – .105 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	Yes
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Packaging Features

Ring & Spade 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
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: JAN 2021 (211) 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

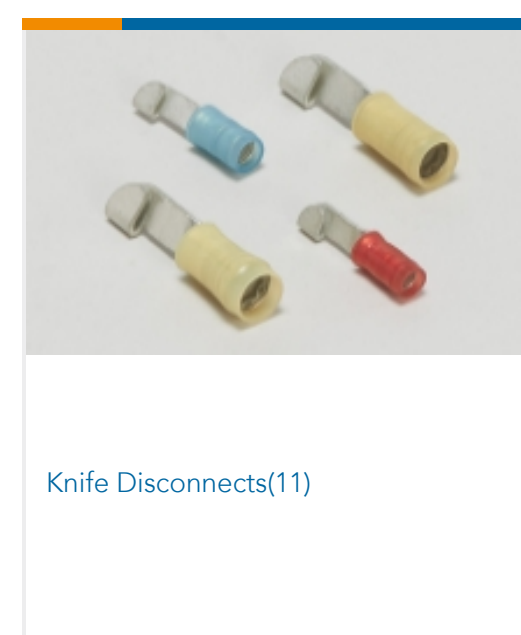
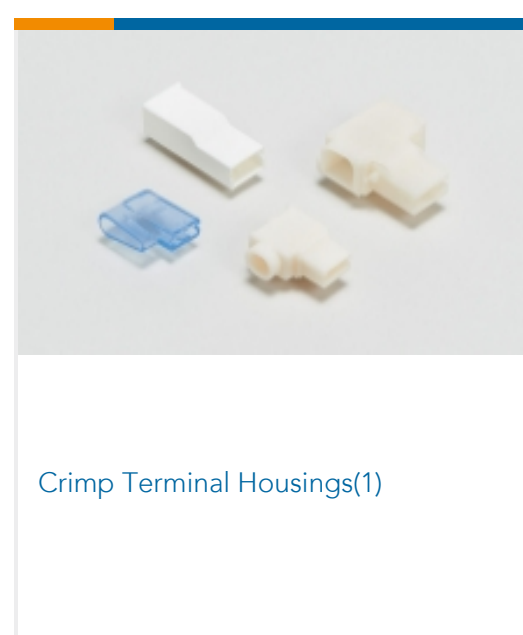
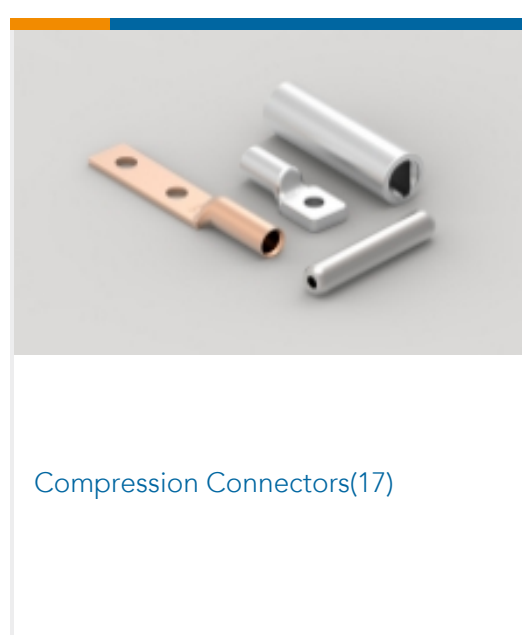
Product Compliance Disclaimer

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 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



Also in the Series | PIDG

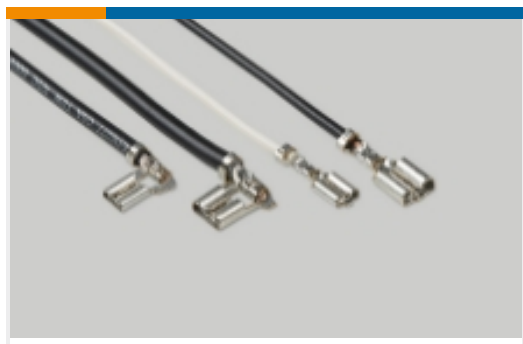




PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #2-2176055-5
Thick Film Resistor: Current Sense



TE Part #1-2308350-1
CRIMP BARREL



TE Part #172340-1
MINI UMNL PLUG HOUSING 9P



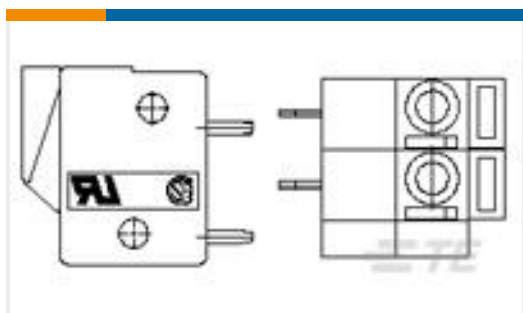
TE Part #154719-4
PL 250 REC HSG 1P NYLON YELLOW



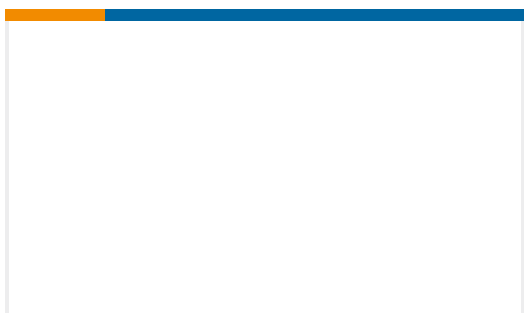
TE Part #1-324581-1
TERMINAL,PG SPD FLG 12-10 6



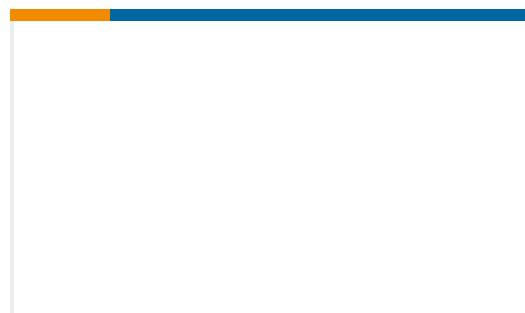
TE Part #YDTS26W13-35SNV001
D38999: Straight Plug, 13-35 Insert



TE Part #1776261-4
Bd Mt Screwless, 5.0mm, Side W



TE Part #1424650-1
BLADE, STRIP, OUTER



TE Part #1424649-1
BLADE,STRIP,INNER



TE Part #141469-000
TTMS-6.4-4

Documents



Product Drawings

[TERMINAL,PIDG R 26-24 8](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_54311-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_54311-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_54311-1_C.2d_dxf.zip](#)

English

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

Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English
