



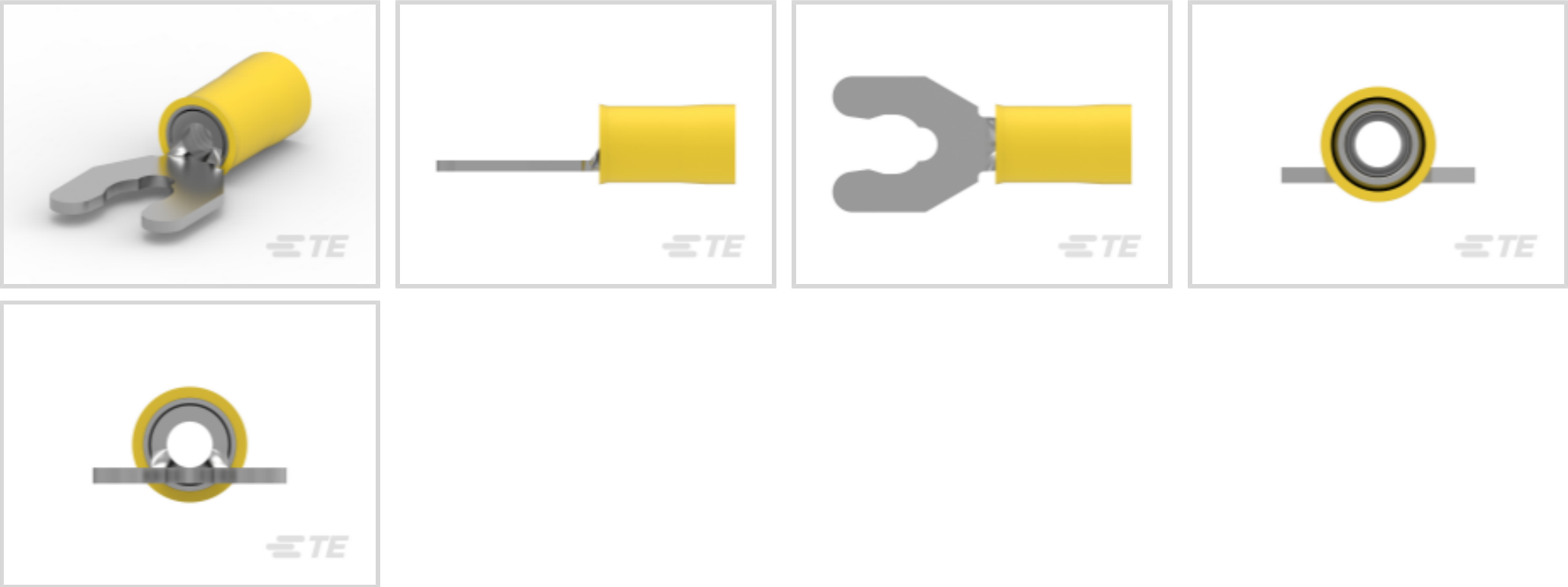
TE Internal #: 52936-1

Ring Terminals & Spade Terminals, Spring Spade, 16 – 14AWG

Wire Size, 1.25 – 2mm² Wire Size, 2050 – 5180CMA Wire Size, M4 / #8

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG SHORT SPRING SPADE TONGUE TERMLS



Terminal & Splice Type: **Spring Spade**

Wire Size: **2050 – 5180 CMA**

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

All PIDG SHORT SPRING SPADE TONGUE TERMLS (39)

Features

Product Type Features

Shape Description	SPADE-028
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

Inspection Slot	No
Insulation Sleeve Color	Blue



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

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.84 mm[.86 in]
Ring & Spade Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Ring & Spade Wire Insulation Diameter	2.92 – 4.31 mm[.115 – .17 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	5000
Ring & Spade 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: 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



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



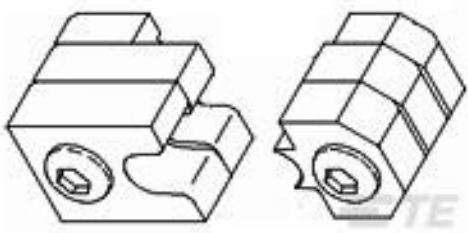
TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



TE Part # 169404
CERTI-LOK DIE

Customers Also Bought



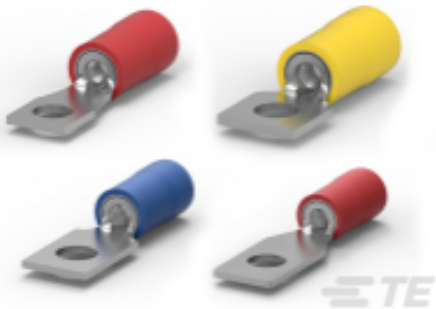
TE Part #1-770971-1
10P MINI UMNL R/A HDR ASSY LF



TE Part #770337-1
04P .093 COMM P&S RECPT .250CL



TE Part #1825516-2
MSP103C04



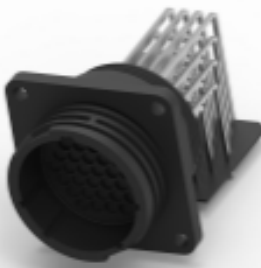
TE Part #2-327968-1
PIDG RECTANGULAR TONGUE TERMINALS



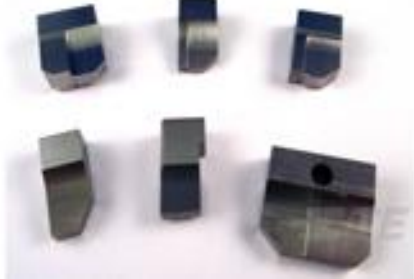
TE Part #2-1318116-3
DYNAMIC 2000 REC AND TAB HSG



TE Part #103186-8
16 MODII HDR DRST B/A .100CL



TE Part #2-208224-1
CPC SERIES 1 POSTED



TE Part #2-690471-9
COMB ANVIL



TE Part #1-770972-1
12P MINI UMNL R/A HDR ASSY LF

Documents

Product Drawings

TERMINAL,PIDG SPR SPD 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_52936-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_52936-1_K.3d_stp.zip

English

Customer View Model

ENG_CVM_52936-1_K.2d_dxf.zip

English

3D PDF

English



Customer View Model

[ENG_CVM_CVM_52936-1_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52936-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52936-1_V.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_52936-1_10142016616_dmtec](#)

English

[MD_52936-1_10142016616_dmtec](#)

English

Instruction Sheets

[AMP* PIDG* \(VINYL\) & PLASTI-GRIP* SHORT SPRING SPADE TERMINALS FOR BAR](#)

English

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

English

Agency Approvals

[UL Report](#)

English