



PIDG

TE Internal #: 2-32498-1

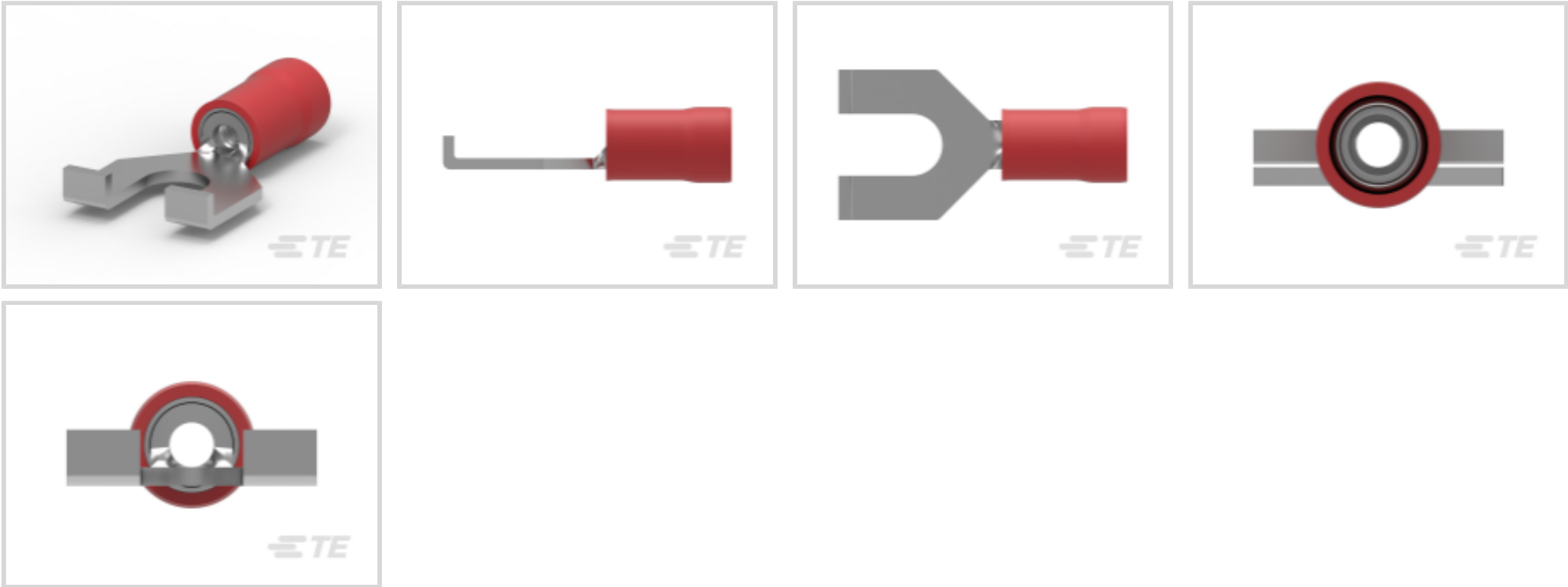
PIDG, Ring Terminals & Spade Terminals, Spade Tongue, 22AWG

Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, M4 /

#8

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG FLANGED SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spade Tongue**

Wire Size: **509 – 3260 CMA**

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

All PIDG Flanged Spade Tongue Terminals (52)

Features

Product Type Features

Shape Description	SPADE-024
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
Weight per Piece	.963 g



Ring & Spade Plating Material	Copper, Tin
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Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.08 mm[.83 in]
Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Ring & Spade Wire Insulation Diameter	2.67 – 3.56 mm[.105 – .14 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	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 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 # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



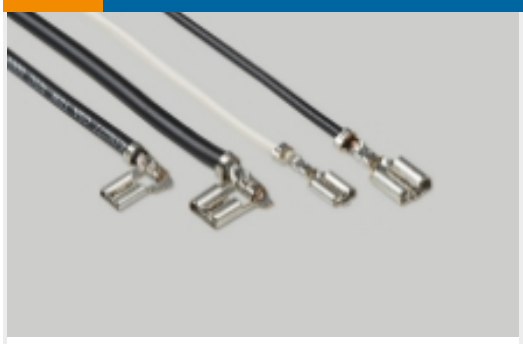
Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #2-32051-1
PIDG SPADE TONGUE TERMINALS



TE Part #2213678-5
Z35 MINI LED HOLDERS



TE Part #2-520932-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



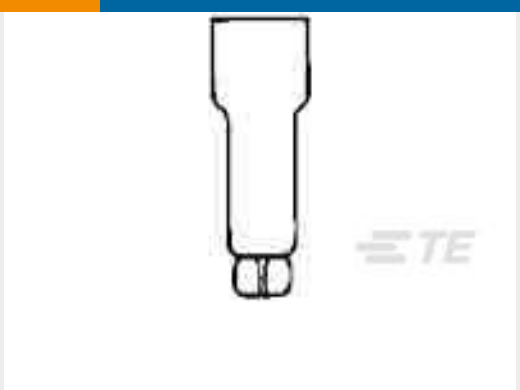
TE Part #3-641438-4
04P MTA156 PSTD CONN ASSY WHT



TE Part #2106091-1
2 pos Inverted Thru Board SMT Header



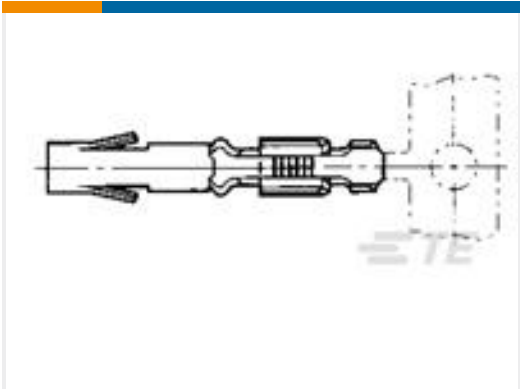
TE Part #2834171-3
ULTRAMINIATURE SLIM CONTACT



TE Part #2-328890-1
SPLICE,CE ECON 22-16



TE Part #8-34854-1
TERMINAL,PG R 12-10 10



TE Part #203802-4
CONTACT ASSY.-SOC.(L.P.)



TE Part #3-641439-3
03P MTA156 PST CON ASSY LF

Documents

Product Drawings

PIDG SPDFLG 22-16COM22-18MIL 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-32498-1_K.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2-32498-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-32498-1_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[CSA Certificate](#)

English