



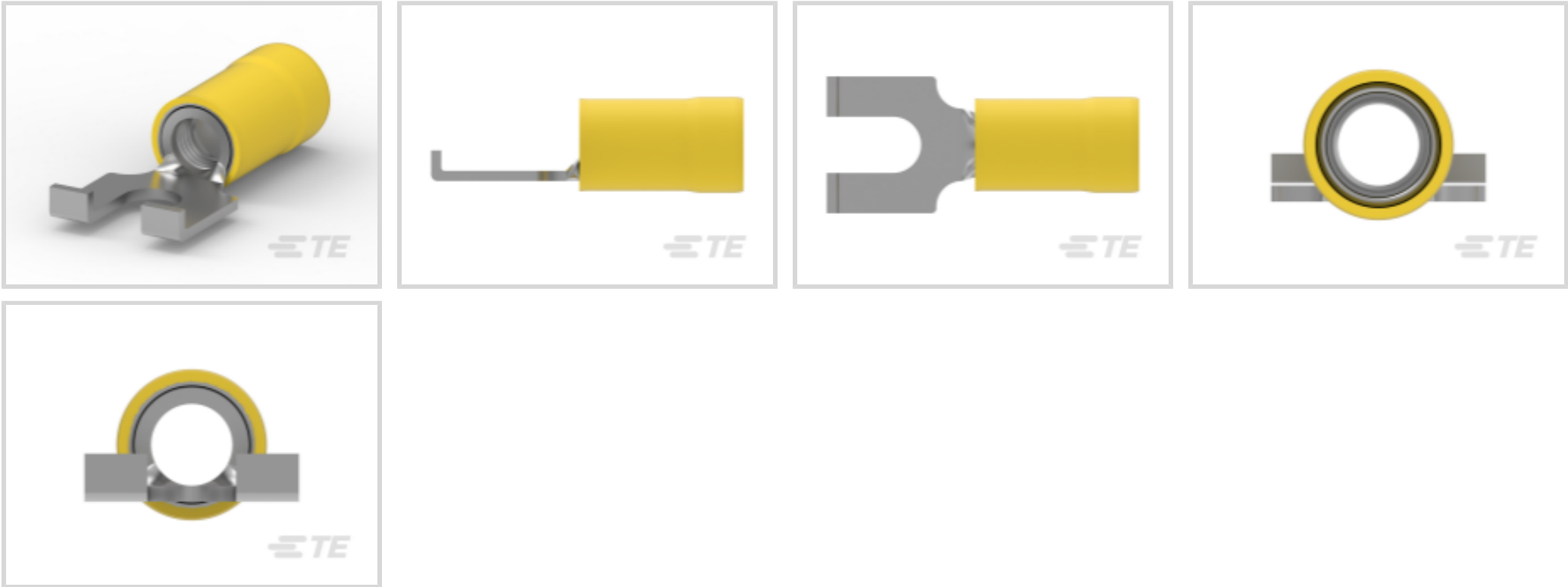
PIDG

TE Internal #: 1-331366-0

PIDG, Ring Terminals & Spade Terminals, Spade Tongue, 22 – 16AWG Wire Size, .3 – 1.3mm² Wire Size, 509 – 3260CMA Wire Size, #10

[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: **#10**

All PIDG Flanged Spade Tongue Terminals (52)

Features

Product Type Features

Terminal Features	Sheared
Shape Description	SPADE-024
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features



Inspection Slot	No
Weight per Piece	.681 g
Ring & Spade Plating Material	Copper, Tin

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	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	18.72 mm[.737 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	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	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: JUN 2018
(191)
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



TE Part # CAT-P592-F614
PIDG FLANGED SPADE TONGUE
TERMINALS

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)

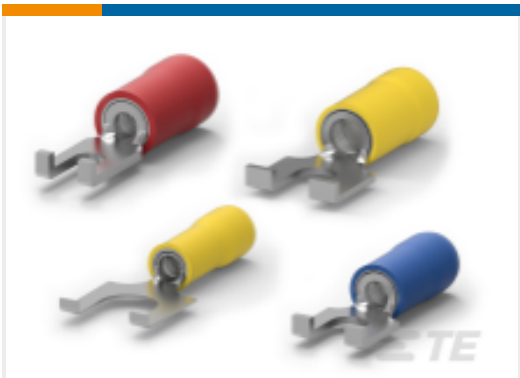


Special Purpose Terminals(1)



Splices(48)

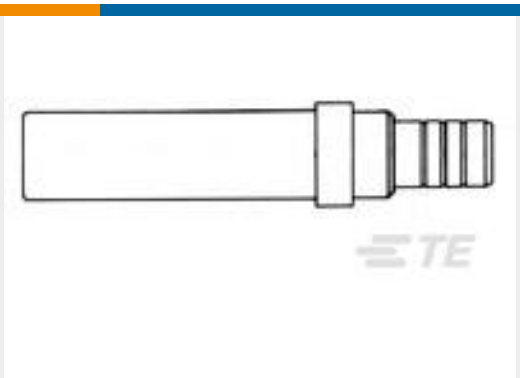
Customers Also Bought



TE Part #2-32562-2
PIDG FLANGED SPADE TONGUE
TERMINALS



TE Part #1879451-3
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #1738026-1
Socket Contact,Size 15



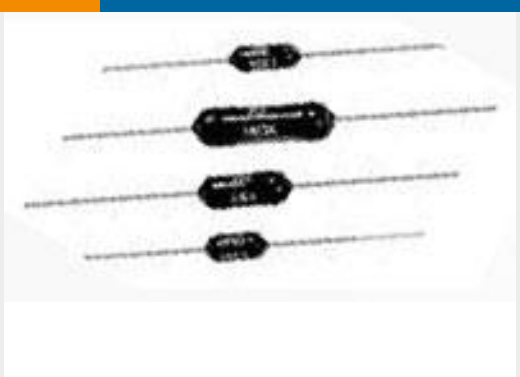
TE Part #2-521308-2
205 ULTRA-FAST RCPT 22-18 TPBR



TE Part #1738280-1
SHELL ASY,KIT,RECPT,GPRB2



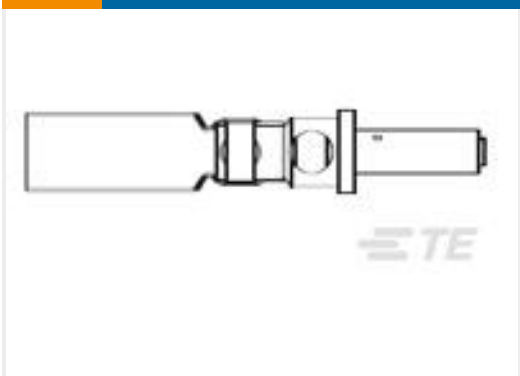
TE Part #1776112-2
2P,3.50MM,SIDE ENTRY,HIGH TMP



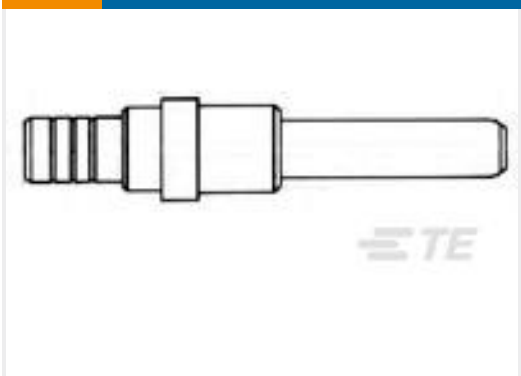
TE Part #1879628-4
H4P 180K 1% 100PPM



TE Part #YDTS26T15-05SNV001
D38999: Straight Plug, 15-05 Insert



TE Part #126628-000
D-602-0173



TE Part #1738025-1
Pin Contact,Size 15

Documents



Product Drawings

PIDG SPDFLG 22-16COM22-18MIL10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-331366-0_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-331366-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-331366-0_E.3d_stp.zip

English

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

Product Specifications

Application Specification

English