



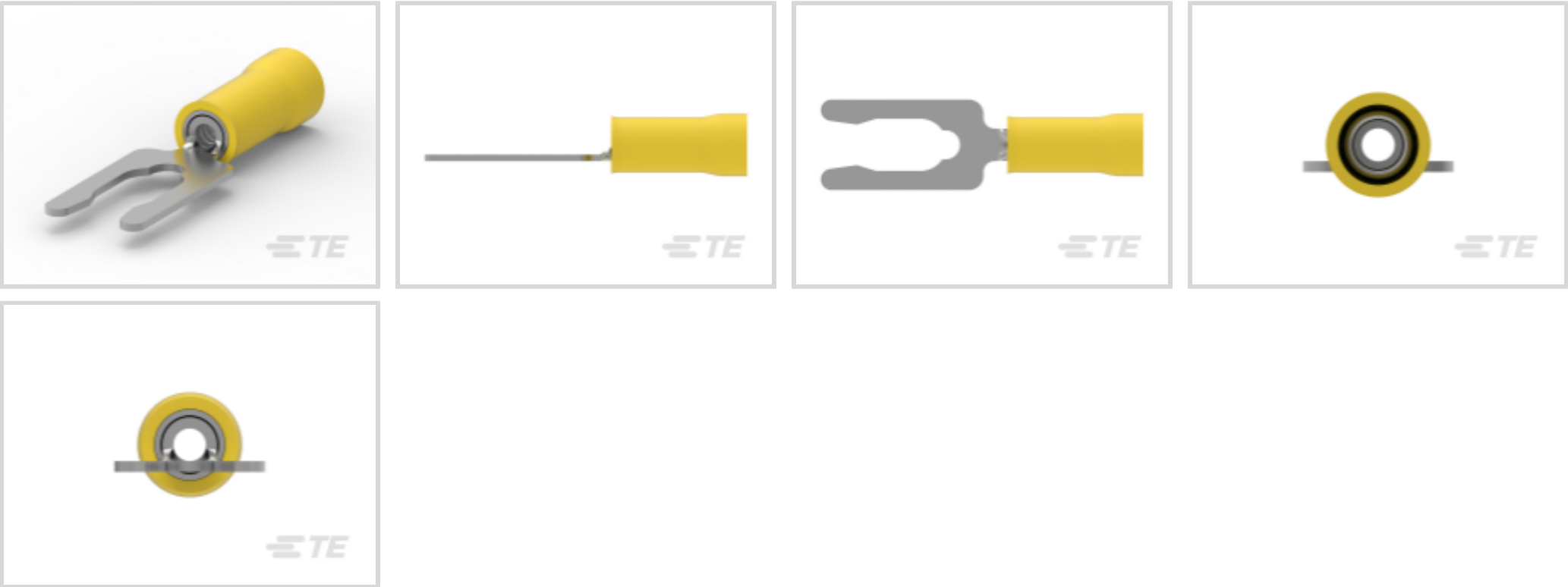
PIDG

TE Internal #: 52403-1

Spring Spade Terminal, 26 - 22 AWG, M3.5 / #6 Stud Size, 3.51 mm  
[.138 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially  
Insulated

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Terminals & Splices > Spade Terminals > PIDG Long Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **202 - 810 CMA**

Stud Size: **#6, M3.5**

[All PIDG Long Spring Spade Tongue Terminals \(50\)](#)

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #6, M3.5           |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Body Features

|                         |        |
|-------------------------|--------|
| Insulation Sleeve Color | Yellow |
| Stripe Color            | Yellow |

Contact Features

|                           |                       |
|---------------------------|-----------------------|
| Spade Terminal Type       | Spring Spade Terminal |
| Barrel Type               | Closed                |
| Terminal Orientation      | Straight              |
| Terminal Plating Material | Tin                   |

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions



|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 202 - 810 CMA                 |
| Stud Diameter                        | 3.51 mm[.138 in]              |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 21.5 mm[.847 in]              |
| Compatible Insulation Diameter (Max) | 2.08 mm[.082 in]              |
| Compatible Insulation Diameter Range | 1.27 - 2.08 mm[.05 - .082 in] |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F]      |

Operation/Application

|                                       |        |
|---------------------------------------|--------|
| Compatible With Wire Base Material    | Copper |
| Compatible With Wire Plating Material | Tin    |

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 5000         |
| 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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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>

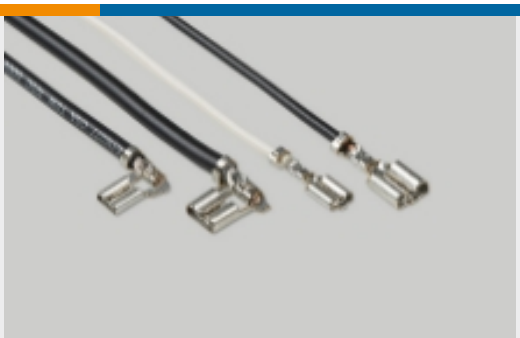
Compatible Parts

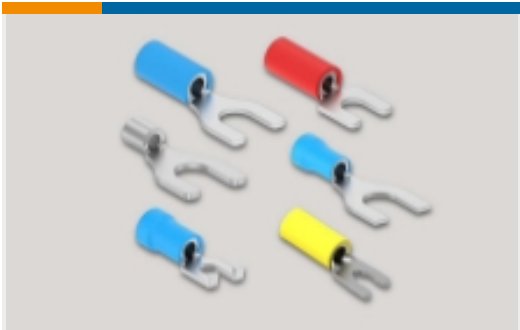


REPRESENTATION ONLY

TE Part # 46121  
DAHT PG PIDG 26-22 ASSY

Also in the Series | PIDG

|                                                                                                                       |                                                                                                                        |                                                                                                                                       |                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  <p>Compression Connectors(17)</p> |  <p>Crimp Terminal Housings(1)</p> |  <p>Crimp Wire Pins, Tabs &amp; Ferrules(41)</p> |  <p>Hand Crimping Tools(2)</p> |
|  <p>Knife Disconnects(11)</p>      |  <p>PCB Terminals(5)</p>           |  <p>Quick Disconnects(47)</p>                    |  <p>Ring Terminals(589)</p>    |



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



TE Part # 8-52924-1  
PIDG Long Spring Spade Tongue Terminals



TE Part # 440055-3  
2.0MM,HDR,3POS,R/A



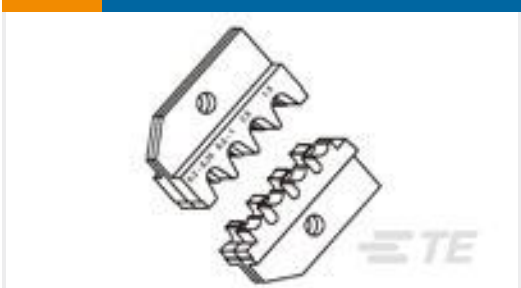
TE Part # 1-2823448-1  
M12 A-F-8 CRIMP ST,CAT7 RADOX8. 2MM,H&S



TE Part # YD369-P33-NP300000  
369 3 WAY PLUG, 20/22 CONTACTS, PIN



TE Part # 2-2176611-5  
EP 2W (SS) 10R 5%



TE Part # 4-1579001-2  
ERGO DIE MCP 1,2 LL

Documents

Product Drawings

TERMINAL,PIDG SPR SPD 26-22 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_52403-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_52403-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_52403-1\_C.3d\_stp.zip

English

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Datasheets & Catalog Pages

RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES

English