

53400-1 ✓ ACTIVE



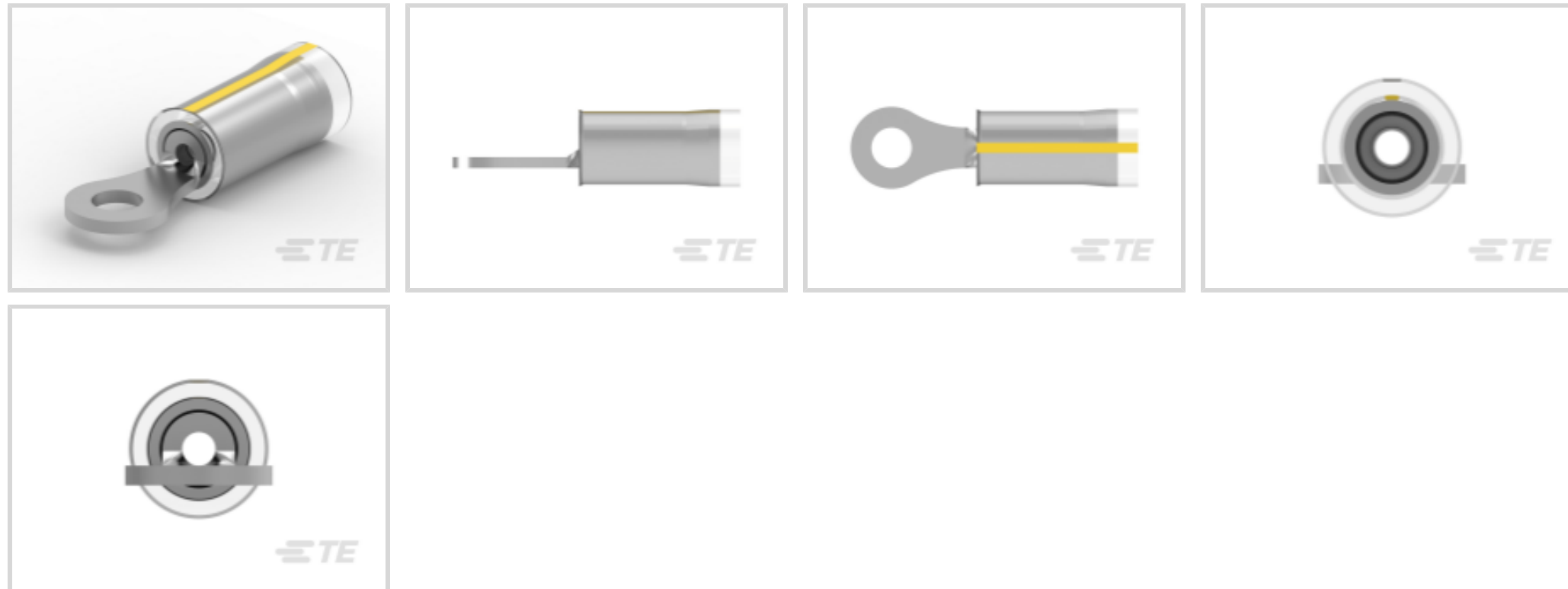
PIDG

TE Internal #: 53400-1

Closed Ring Tongue Terminal, 26 AWG, #2 / M2 Stud Size, 2.36 mm [.093 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Radiation Resistant C Rings/Spades



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 202 – 509 CMA

Stud Size: #2, M2

[All PIDG Radiation Resistant C Rings/Spades \(39\)](#)

### Features

#### Product Type Features

|  |                             |
|--|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #2, M2                      |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

#### Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

#### Body Features

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

#### Contact Features

|                           |          |
|---------------------------|----------|
| Military Part Class       | Class I  |
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin-Lead |



### Mechanical Attachment

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

### Dimensions

|                                      |                                |
|--------------------------------------|--------------------------------|
| Wire Size                            | 202 – 509 CMA                  |
| Stud Diameter                        | 2.36 mm [.093 in]              |
| Tongue Thickness                     | .69 mm [.027 in]               |
| Product Length                       | 18.7 mm [.736 in]              |
| Compatible Insulation Diameter (Max) | 2.08 mm [.082 in]              |
| Compatible Insulation Diameter Range | .81 – 2.08 mm [.032 – .082 in] |

### Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 150 °C [302 °F]     |

### Operation/Application

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

### Industry Standards

|                               |     |
|-------------------------------|-----|
| Government Qualified Terminal | Yes |
|-------------------------------|-----|

### Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Not Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold  |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (13% in Component Part) |

#### Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

|                 |  |
|-----------------|--|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|--|

|                           |  |
|---------------------------|--|
| 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

|  |  |  |   |
|--|--|--|---|
| <p>TE Part # 47386<br/>DAHT PG PIDG 26-16 ASSY</p> | <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>         | <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p>         | <p>TE Part # 132246-3<br/>TERMINAL RING TONGUE PIDG 22 18</p> |
| <p>TE Part # 2063030-1<br/>SDE DIESET, RBY, UL</p> | <p>TE Part # 47806-2<br/>DIES PIDG 22-16 DIE SET</p> | <p>TE Part # 59300<br/>T-HEAD PIDG PG 26-16 ASSY</p> |   |

## 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> |
|-----------------------------------|-----------------------------------|---|-------------------------------|



Knife Disconnects(11)



PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

## Customers Also Bought



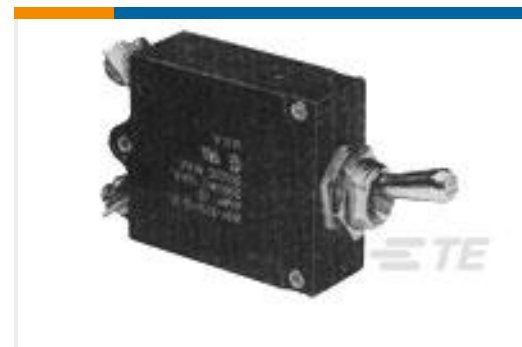
TE Part #770985-1  
MINI UMNL PIN 26-22AWG SN LP



TE Part #207654-1  
KEYING PLUG



TE Part #1-201046-2  
SERIES "M" MIN RECT GUIDE PIN



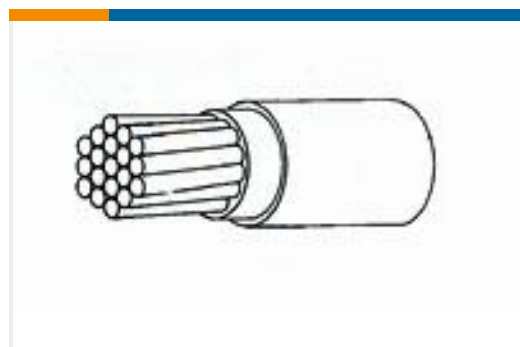
TE Part #3-1393247-4  
W31-X2M1G-2=W23/W31



TE Part #662635-000  
55A1831-20-MST3-9CS2275



TE Part #1-200835-1  
SERIES "M" MIN. RECT. GUIDE SOC



TE Part #218205-001  
22759/34-18-9



TE Part #074911-000  
55A1821-20-9/96-9CS2275



TE Part #3-1617029-3  
HFW1131K04M = M39016/6-107M



TE Part #YCTL-20C0150000000  
JUNCTION ASSY

## Documents



**Product Drawings**

[TERMINAL,PIDG PVF2 R 26-24 2](#)

English

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**CAD Files**

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_53400-1\\_E.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_53400-1\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_53400-1\\_E.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

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[Product Compliance](#)

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