1SET121069R0000 ACTIVE

ENTRELEC

TE Internal #: 1SET121069R0000

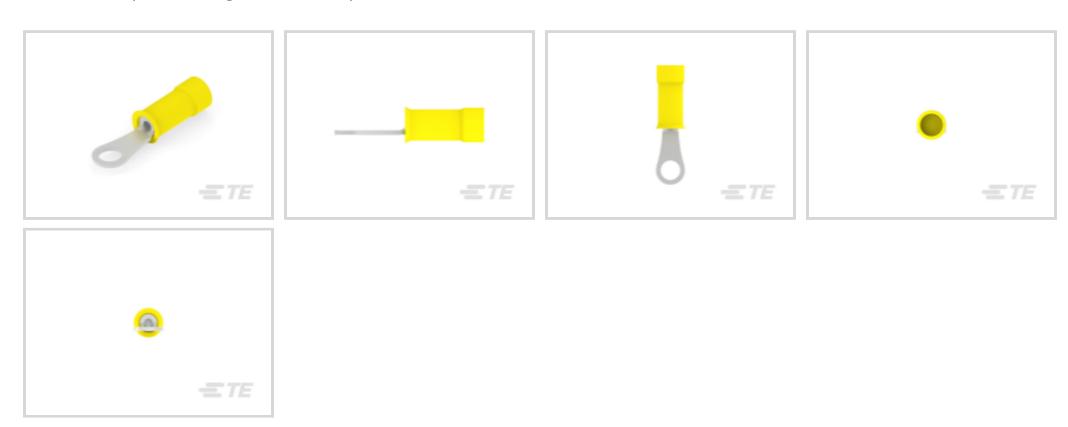
Ring Terminals & Spade Terminals, Ring Tongue, 26 – 22 AWG Wire Size, .12 – .32 mm² Wire Size, 202 – 810 CMA Wire Size, Stud

Size #2

View on TE.com >



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: **202 – 810 CMA**

Stud Size: #2

Features

Product Type Features

| 1 Toddet Type Features | |
|----------------------------------------|--------------------|
| Terminal Features | Sheared |
| Shape Description | RING-041 |
| Stud Size | #2 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |
| Configuration Features | |
| Number of Holes | 1 |
| Terminal Angle | 180 ° |
| Electrical Characteristics | |
| Voltage (Max) | 300 V |
| Body Features | |
| Inspection Slot | No |
| Insulation Sleeve Color | Yellow |
| Weight per Piece | .249 g |
| Stripe Color | Yellow |



Contact Features

| Ring & Spade Terminal Type | Ring Tongue |
|----------------------------|-------------|
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |
| | |

Mechanical Attachment

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

Dimensions

| Wire Size | 202 – 810 CMA |
|----------------------------------------|------------------------------|
| Stud Diameter | 2.36 mm[.093 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Overall Product Length | 15.6 mm[.615 in] |
| Accepts Wire Insulation Diameter (Max) | 2.03 mm[.08 in] |
| Accepts Wire Insulation Diameter Range | 1.27 – 2.03 mm[.05 – .08 in] |

Usage Conditions

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

Operation/Application

| Heavy Duty | No |
|-------------|-----|
| ricavy Daty | 110 |

Industry Standards

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

Packaging Features

| Packaging Quantity | 1 |
|--------------------|-------------|
| 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: JUNE 2022 (224) |



Candidate List Declared Against: JUNE 2022 (224)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
Free

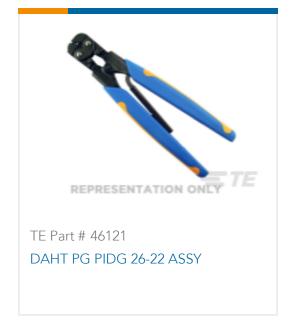
Solder Process Capability

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

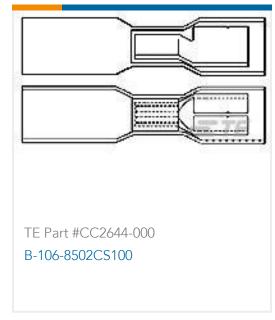




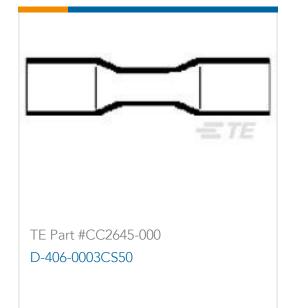


Customers Also Bought

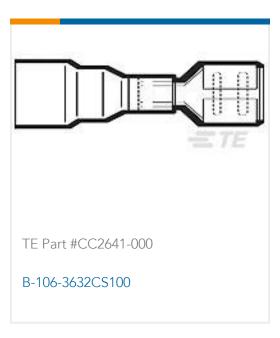


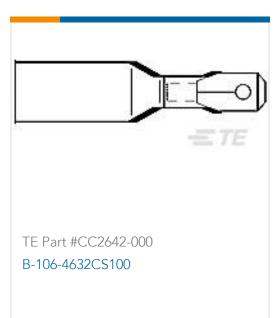




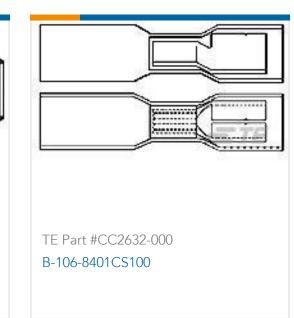


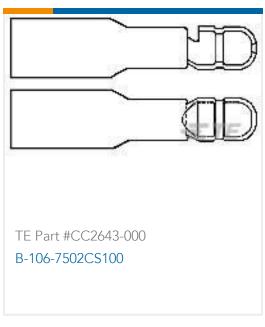














Documents

Product Drawings

RT003-020-N

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SET121069R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SET121069R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SET121069R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Infographic - entrelec ews-linecard

English

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Ring Terminals & Spade Terminals, Ring Tongue, 26-22 AWG Wire Size, .12-.32 mm² Wire Size, .202-810 CMA Wire Size, Stud Size #2



Product Specifications

Application Specification

English