

329966 ✓ ACTIVE

SOLISTRAND

TE Internal #: 329966

Closed Ring Tongue Terminal, 22 – 16 AWG, 1/2 / M12 Stud Size,  
13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin,  
Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: M12, 1/2

Features

Product Type Features

|  |                             |
|--|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | M12, 1/2                    |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Non-Insulation Support      |
| Terminal Features                      | Sheared                     |

Dimensions

|                        |                   |
|------------------------|-------------------|
| Wire Size              | 509 – 3260 CMA    |
| Stud Diameter          | 13.08 mm[.515 in] |
| Tongue Thickness       | .79 mm[.031 in]   |
| Product Length         | 27.18 mm[1.07 in] |
| Barrel Inside Diameter | 1.55 mm[.061 in]  |

Contact Features

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



### Usage Conditions

|                             |                |
|-----------------------------|----------------|
| Insulation Option           | Uninsulated    |
| Operating Temperature Range | 170 °C[338 °F] |

### Operation/Application

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

### Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

### Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

### Configuration Features

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

### Body Features

|                |         |
|----------------|---------|
| Product Weight | 1.283 g |
|----------------|---------|

### Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

### Industry Standards

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

## 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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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



TE Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935  
DAHT SOLIS 22-10 ASSY



TE Part # 525693  
DAHT SOLIS 22-10 ASSY



TE Part # 58545-3  
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 47812  
DIES SOLIS 22-16 DIE SET



TE Part # 169400  
CERTI-LOK FRAME W/O DIES

### Customers Also Bought



TE Part #211076-1  
SINGLE CIR METRIMATE



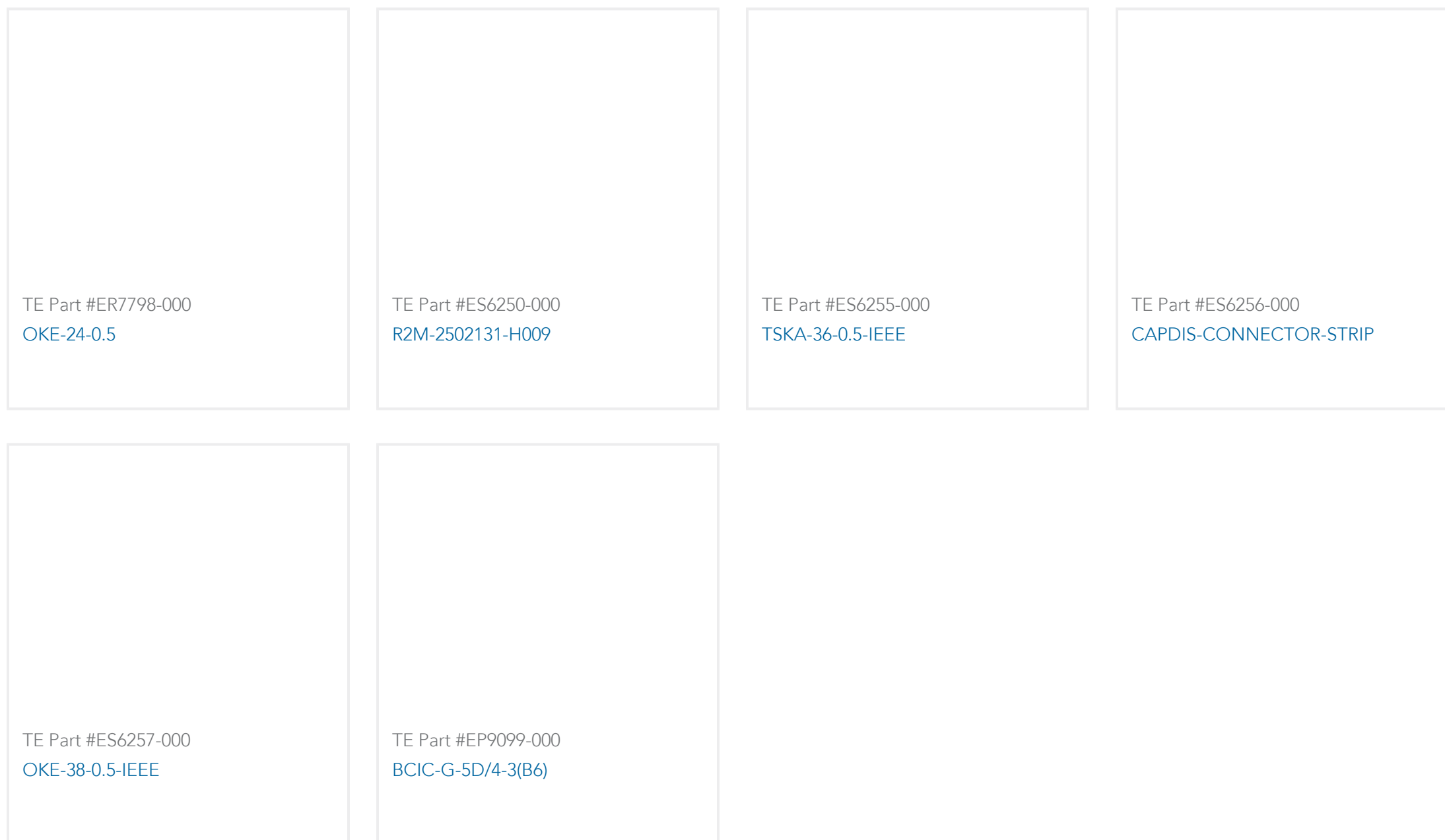
TE Part #EP6205-000  
BCAC-G-IC2-5D/6(B6)



TE Part #ES6251-000  
CAPDIS-S2-R4.5



TE Part #ES3894-000  
CAPDIS-40-HF



## Documents

### Product Drawings

[SOLIS R 22-16COMM 22-18MIL 1/2](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_329966\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_329966\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_329966\\_F.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_329966\\_C.3d\\_igs.zip](#)

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English

Customer View Model

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English

[3D PDF](#)

English



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### Instruction Sheets

#### Instruction Sheet (U.S.)

English

### Agency Approvals

#### UL Report

English

#### UL Report

English