

30696 ✓ ACTIVE

SOLISTRAND | SOLISTRAND Budget

TE Internal #: 30696

Closed Ring Tongue Terminal, 16 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated, SOLISTRAND Budget

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **2050 - 5180 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #8, M4 |
| Sealable | No |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

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

Body Features

| | |
|----------------|--------|
| Product Weight | .753 g |
|----------------|--------|

Contact Features

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

Mechanical Attachment

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

Dimensions

| | |
|------------------------|--------------------|
| Wire Size | 2050 - 5180 CMA |
| Stud Diameter | 4.17 mm [.164 in] |
| Tongue Thickness | .79 mm [.031 in] |
| Product Length | 16.15 mm [.636 in] |
| Barrel Inside Diameter | 2.26 mm [.089 in] |

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 |

Industry Standards

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

Packaging Features

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

Other

| | |
|------|--------|
| Line | Budget |
|------|--------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

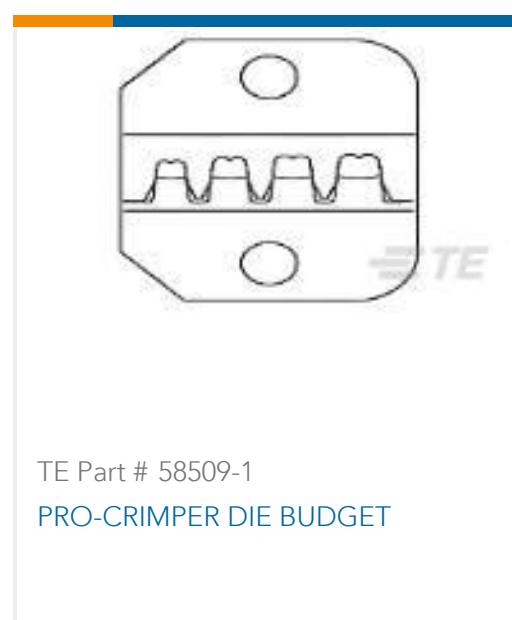
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 |

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

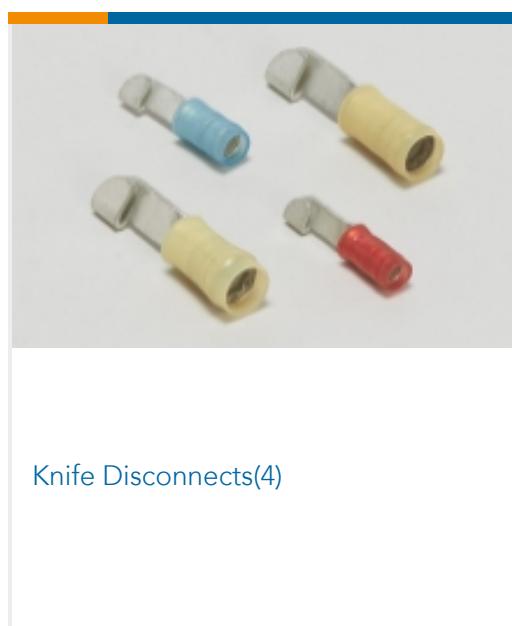


TE Part # 58508-1
PRO-CRIMPER HD TL W/DIE BUDGET

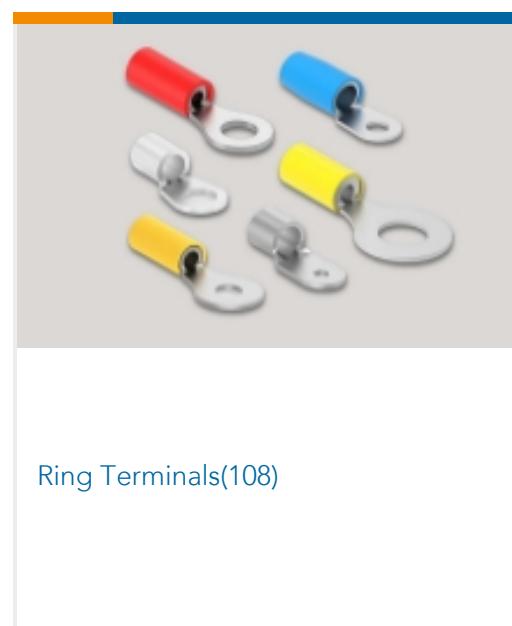


TE Part # 58509-1
PRO-CRIMPER DIE BUDGET

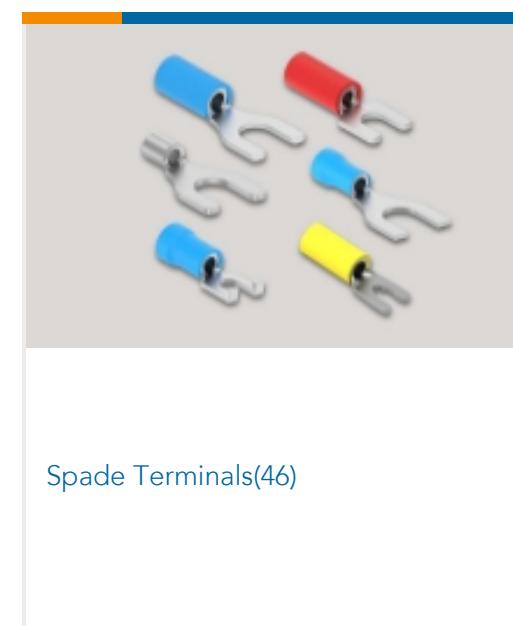
Also in the Series | SOLISTRAND Budget



Knife Disconnects(4)



Ring Terminals(108)



Spade Terminals(46)

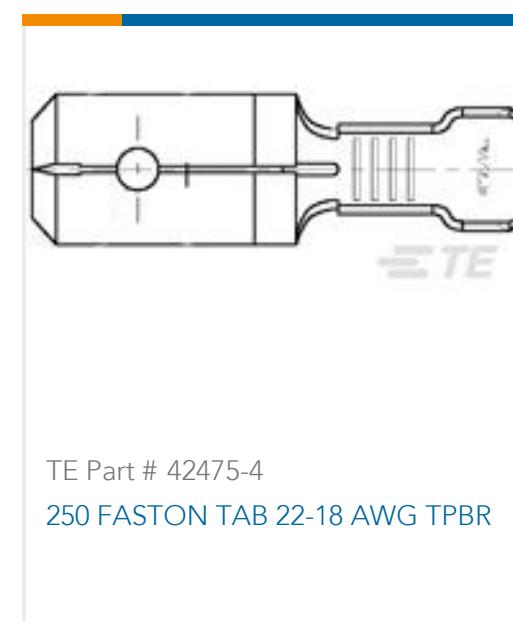
Customers Also Bought



TE Part # 607381P039
SCT-NO.2-E5-0-50MM



TE Part # 104130-1
010 LOPRO HDR RA 30DP LATCH



TE Part # 42475-4
250 FASTON TAB 22-18 AWG TPBR



TE Part # 42490-3
187 FASTON TAB 22-18 AWG TPBR



TE Part # 103361-2
04 MODII HDR SRRA SHRD .100CL



TE Part # 104130-4
020 LOPRO HDR RA 30DP LATCH



TE Part # 30692
TERM, BUDG, R 22-18 8



TE Part # 2-2176331-8
CRGP 2512 1K8 1%



TE Part # 2-1879457-1
TE 2500W 47R 5% Bracket



TE Part # 103361-6
08 MODII HDR SRRA SHRD .100CL

Documents

Product Drawings

[TERMINAL,BUDG, RING, 16-14, 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_30696_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_30696_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_30696_AF.3d_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English