



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: #10

Features

Product Type Features

| | |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #10 |
| Sealable | No |

| | |
|--|--------------------|
| Wire Insulation Support Retention Type | Insulation Support |
|--|--------------------|

Configuration Features

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

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

| | |
|----------------|---------|
| Product Weight | 2.564 g |
|----------------|---------|

Contact Features

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

Mechanical Attachment



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

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Wire Size | 5180 – 13100 CMA |
| Stud Diameter | 5 mm[.197 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 27.51 mm[1.083 in] |
| Compatible Insulation Diameter (Max) | 5.44 mm[.214 in] |
| Compatible Insulation Diameter Range | 2.59 – 5.44 mm[.102 – .214 in] |

Usage Conditions

| | |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Industry Standards

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

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 500 |
| 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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 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



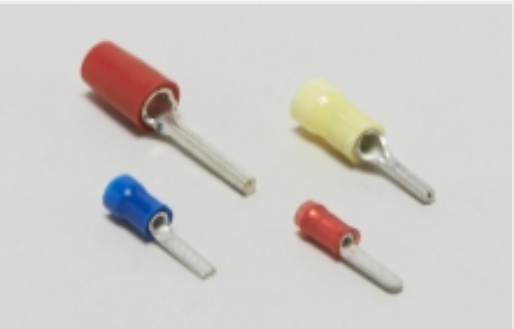
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # 69735
PIDG STRATO 12-10 DIE SET


Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)

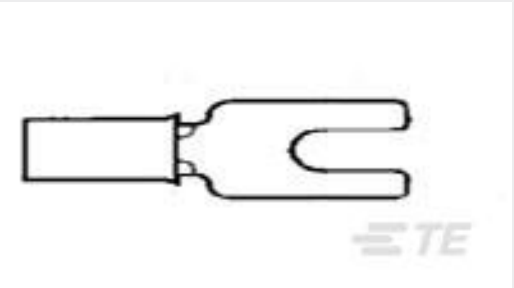


Ring Terminals(85)




Splices(13)


Customers Also Bought




TE Part #130534
SOLIS 16-14 SPADE #8




TE Part #500024-1
SPIRAP 1/4" PTFE, NAT, 50 FT




TE Part #50836
TERMINAL,PIDG PTFE R 18-16 8




TE Part #1577630-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG




TE Part #ZPF000000000107200
787-8055-11M



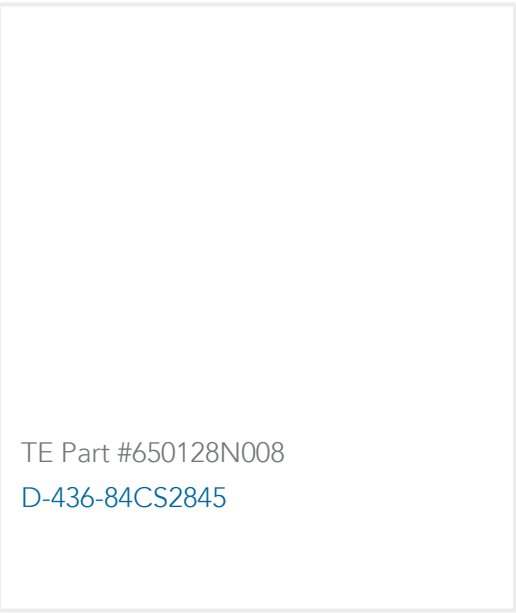
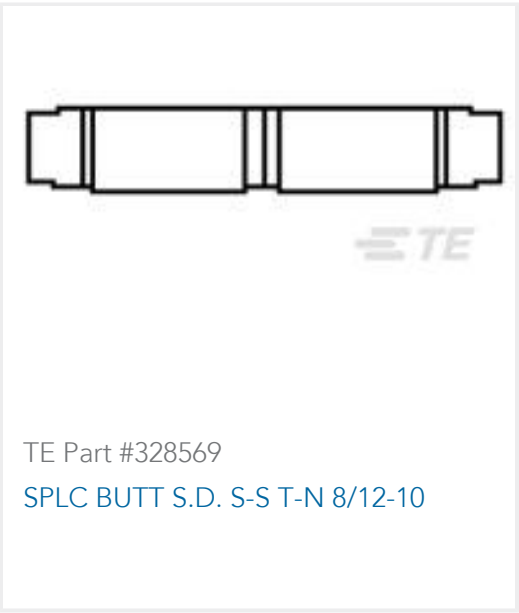
TE Part #50832
TERMINAL,PIDG PTFE R 22-20 8



TE Part #2176486-4
BMC 0805 300R 25% A Gen C



TE Part #134122-1
TERM, PIDG, R, IR, 14, M5



Documents

Product Drawings

[TERM, STRAT, PIDG, PTFE, R, 12-10, 10](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_50845-2_K.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_50845-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_50845-2_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English