

PLASTI-GRIP

TE Part # 8-34856-2

TE Internal #: 8-34856-2

[View on TE.com >](#)



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **5/16, M8**

Features

Product Type Features

| | |
|-------------------|--------------------|
| Shape Description | RING-043 |
| Stud Size | 5/16, M8 |
| Barrel Type | Closed Barrel |
| Sealable | No |
| Insulated | Yes |
| Wire/Cable Type | Regular Wire |
| Support Style | Insulation Support |

Configuration Features

| | |
|-----------------|----------|
| Number of Holes | 1 |
| Terminal Angle | Straight |

Electrical Characteristics

| | |
|---------------|-------|
| Voltage (Max) | 600 V |
|---------------|-------|

Body Features

| | |
|------------------|-------------|
| Inspection Slot | No |
| Weight per Piece | 5.603 g |
| Plating Material | Copper, Tin |

Contact Features

| | |
|------------------------|-------------|
| Terminal & Splice Type | Ring Tongue |
| Terminal Orientation | Straight |

Mechanical Attachment

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



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

Dimensions

| | |
|--------------------------|------------------------------|
| Wire Size | 5180 – 13100 CMA |
| Stud Diameter | 7.92 mm[.312 in] |
| Tongue Thickness | 1.07 mm[.042 in] |
| Overall Length | 33.71 mm[1.33 in] |
| Barrel Inside Diameter | 6.4 mm[.252 in] |
| Wire Insulation Diameter | 3.81 – 6.35 mm[.15 – .25 in] |

Usage Conditions

| | |
|-----------------------------|----------------|
| Operating Temperature Range | 105 °C[221 °F] |
|-----------------------------|----------------|

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

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

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 50 |
| 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 2019 (197) Candidate List Declared Against: JUL 2017 (174) |
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 47808-6
DIE PIDG 69365 12-10



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 59824-1
TETRA-CRIMP HT ASSY



TE Part # 59239-4
HHHT PIDG 12-10

Customers Also Bought



TE Part #8-34854-1
TERMINAL,PG R 12-10 10



TE Part #1-5206478-2
CABLE CLAMP ASSEMBLY, KIT



TE Part #8-34162-1
TERMINAL,PG R 16-14 1/4



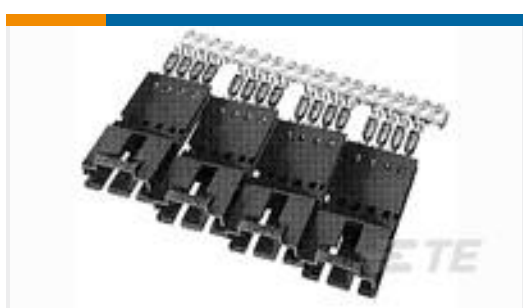
TE Part #211013-4
CONN SAVER,62 POSN, AMPLIMITE



TE Part #8-34173-2
TERMINAL,PG R 12-10 3/8



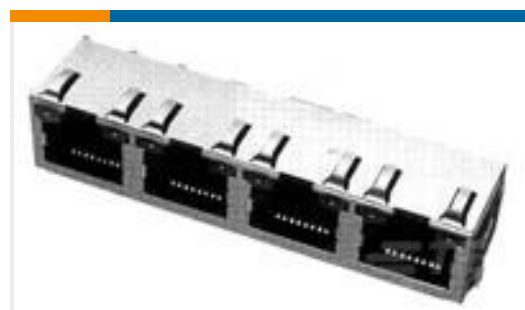
TE Part #6-1393254-5
W92-X1110-50=M6/M7/M9
/W6/W7



TE Part #103948-2
5X3 MTE SHRD PIN SR
LATCH .100



TE Part #1757835-4
AMPLIMITE,PLUG ASY,R
/A,109,ZN,4



TE Part #5406552-7
INV MJ,1X4,PNL GRD,LED
(OG/OG)



TE Part #859527-6
LGH RECEPT FLG HV 6
CONT

Documents

Product Drawings

[TERMINAL,PG R 12-10 5/16](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_8-34856-2_AA.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-34856-2_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34856-2_AA.3d_stp.zip](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English

