

1SET121094R0000 ✓ ACTIVE

ENTRELEC

TE Internal #: 1SET121094R0000

Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG

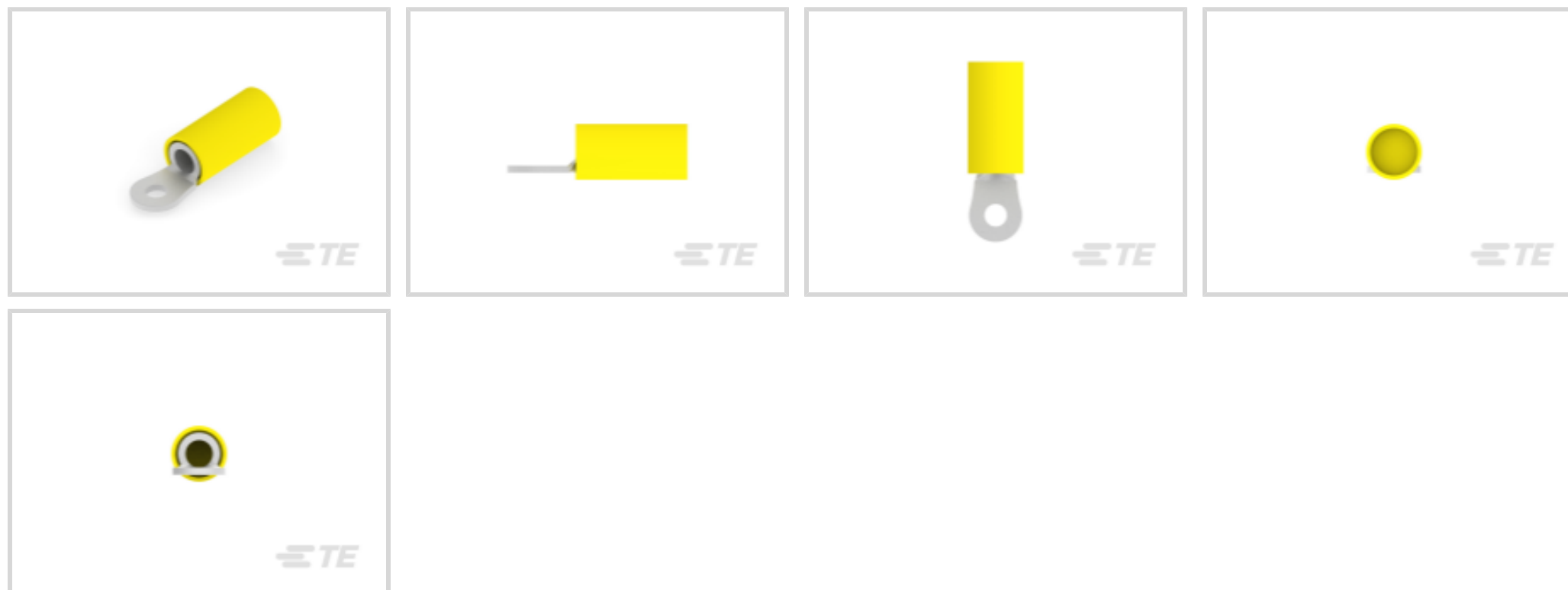
Wire Size, 2.62 – 6.64 mm² Wire Size, 5180 – 13100 CMA Wire Size,

Stud Size #4 / M3

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#4, M3**

Features

Product Type Features

Shape Description	RING-041
Stud Size	#4, M3
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Weight per Piece	2.284 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed



Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	3.02 mm[.119 in]
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Tongue Thickness	1.07 mm[.042 in]
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Overall Product Length	24.21 mm[.95 in]
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Accepts Wire Insulation Diameter (Max)	6.35 mm[.25 in]
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Accepts Wire Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

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

TE Part # 2217484-2
KIT, BTL, HEAVY HEAD

TE Part # 47808-6
DIES PIDG 12-10 DIE SET

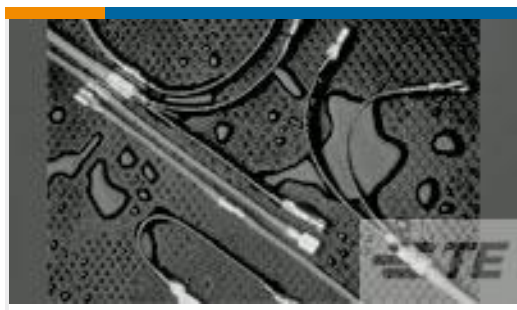
TE Part # 679300-1
1210 PIDG CRIMP HEAD

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

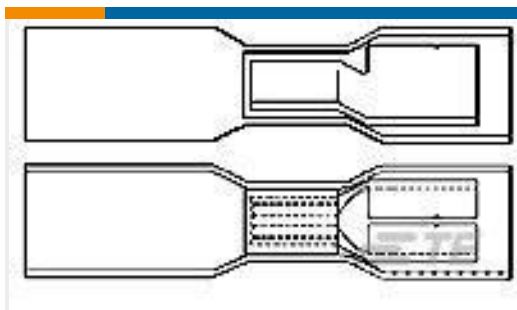
TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD

TE Part # 169404
CERTI-LOK DIE

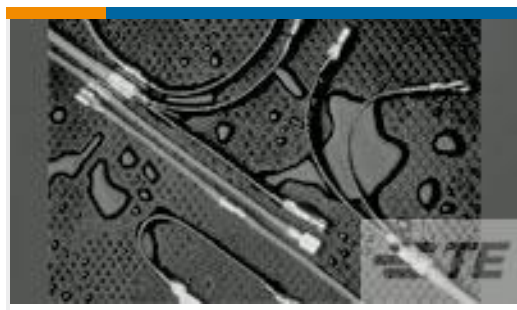
Customers Also Bought



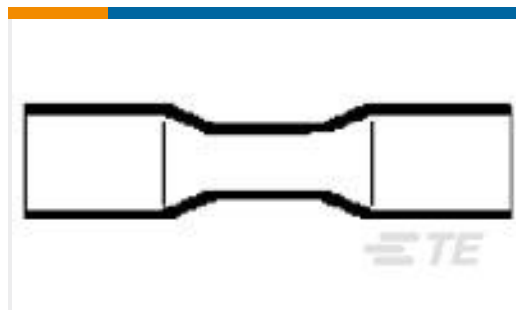
TE Part #CC2648-000
B-106-1603CS50



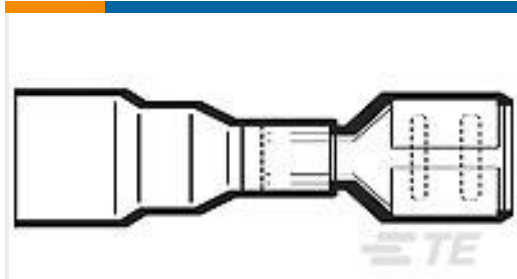
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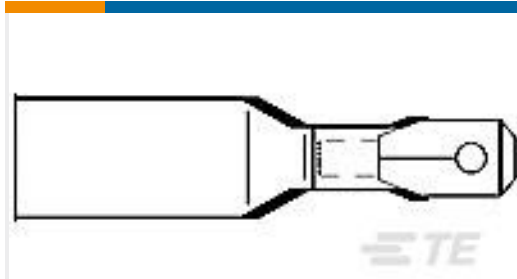
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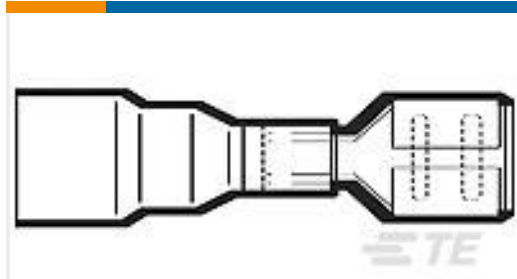
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D-406-0003CS50



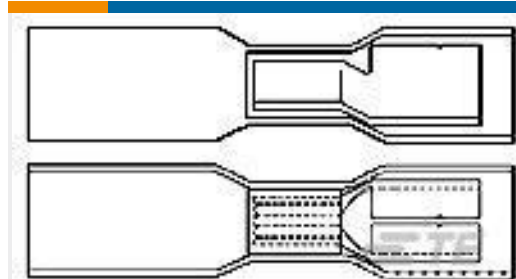
TE Part #CC2641-000
B-106-3632CS100



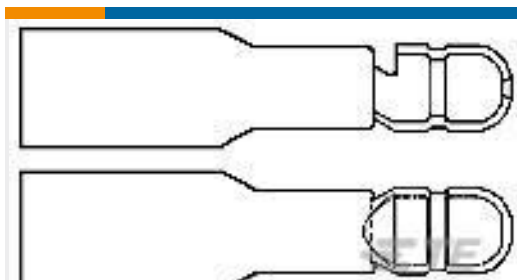
TE Part #CC2642-000
B-106-4632CS100



TE Part #CC2628-000
B-106-3631CS100



TE Part #CC2632-000
B-106-8401CS100



TE Part #CC2643-000
B-106-7502CS100



TE Part #CC2637-000
B-106-1802CS100

Documents

Product Drawings

[RT060-04S-N](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1SET121094R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SET121094R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SET121094R0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



[Infographic - entrelec ews-linecard](#)

English

[PIDG Terminals and Splices Quick Reference Guide](#)

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

[Product Specifications](#)

[Application Specification](#)

English