

53119-1 ✓ ACTIVE

TERMINYL

TE Internal #: 53119-1

Ring Terminals & Spade Terminals, Rectangular Tongue, 6 AWG

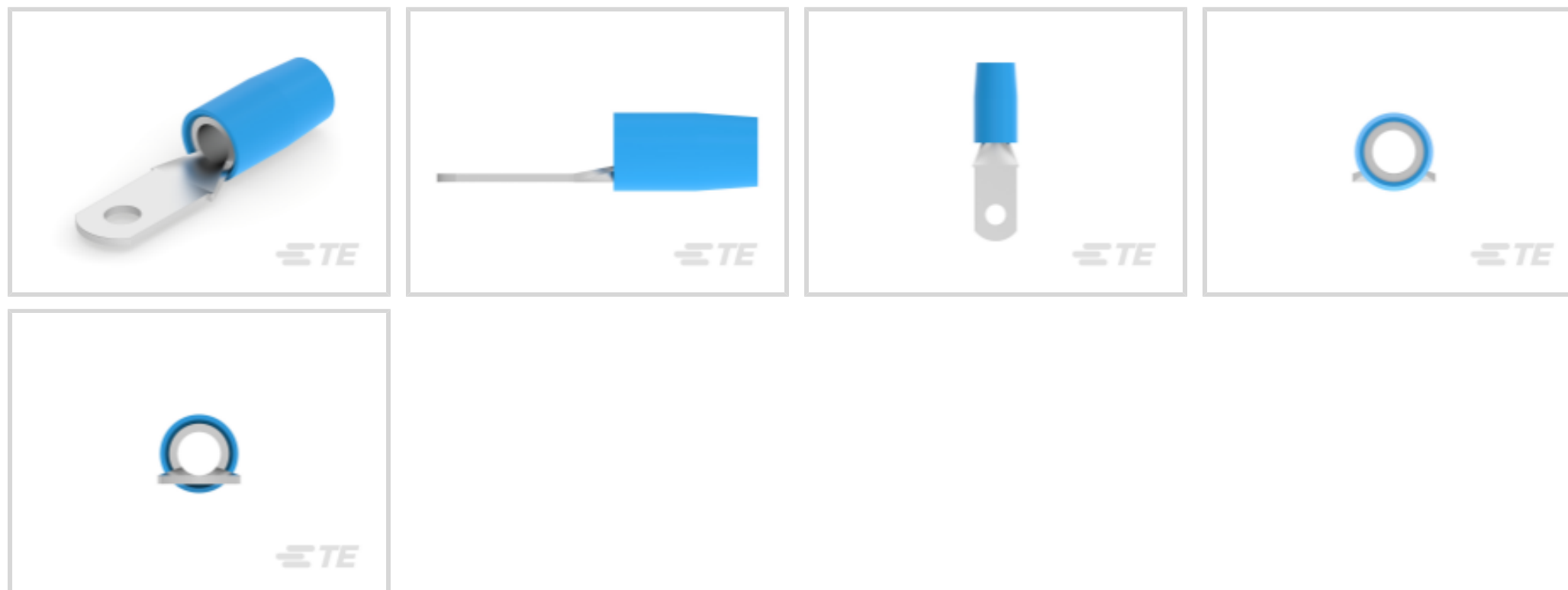
Wire Size, 13 – 15 mm<sup>2</sup> Wire Size, 20800 – 33100 CMA Wire Size,

Stud Size #10

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **20800 – 33100 CMA**

Stud Size: **#10**

**Features**

**Product Type Features**

Shape Description	RING-047
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
Terminal Angle	180 °

**Body Features**

Inspection Slot	No
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

**Contact Features**

Ring & Spade Terminal Type	Rectangular Tongue
Barrel Type	Closed
Terminal Orientation	Offset



Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	20800 – 33100 CMA
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Stud Diameter	4.82 mm[.19 in]
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Tongue Thickness	1.14 mm[.045 in]
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Overall Product Length	43.18 mm[1.7 in]
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Accepts Wire Insulation Diameter (Max)	7.98 mm[.314 in]
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Accepts Wire Insulation Diameter Range	7.98 mm[.314 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

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Heavy Duty	No
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	100
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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: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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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








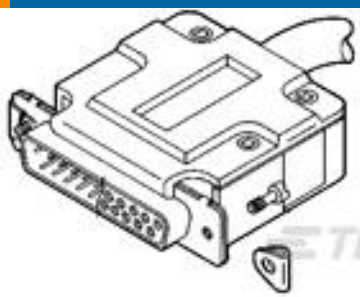
Product Compliance Disclaimer

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

 <p>TE Part # 47821 HYP8 TERMINYL 6AWG DIE SET</p>	 <p>TE Part # 1490598-1 HYP10 TERMINYL 6AWG DIE SET</p>	 <p>TE Part # 1901007-1 ASSEMBLY, TERMINYL DIE #6</p>	 <p>TE Part # 601129-2 HAND TOOL (A.S.I.)</p>
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### Customers Also Bought

 <p>TE Part #T4131012051-000 M12,REAR MOUNT,FEMALE,A,5P, SOLDER WIRE</p>	 <p>TE Part #66102-8 III+ PIN,24-20,15AU/FL,STRIP</p>	 <p>TE Part #66682-2 20 DF PIN PLATED</p>	 <p>TE Part #T4030014031-000 M8.MLE.PNLREAR.3POS.STR</p>
 <p>TE Part #5-1437567-3 MPG206R=(MSPG) SW PUSHBUTTON</p>	 <p>TE Part #2013798-1 INDUSTRIAL USB PLUG CONN KIT</p>	 <p>TE Part #1-66099-3 III+ PIN,18-16,15AU/FL,SMPACK</p>	 <p>TE Part #5207908-7 STRAIN REL W/SCRW RET KIT,SZ 3</p>



## Documents

### Product Drawings

[TERMINAL, T-N RECT 6 10](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_53119-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53119-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53119-1\\_F.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53119-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53119-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53119-1\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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### Datasheets & Catalog Pages

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

[Standard Terminals & Splices](#)

English

