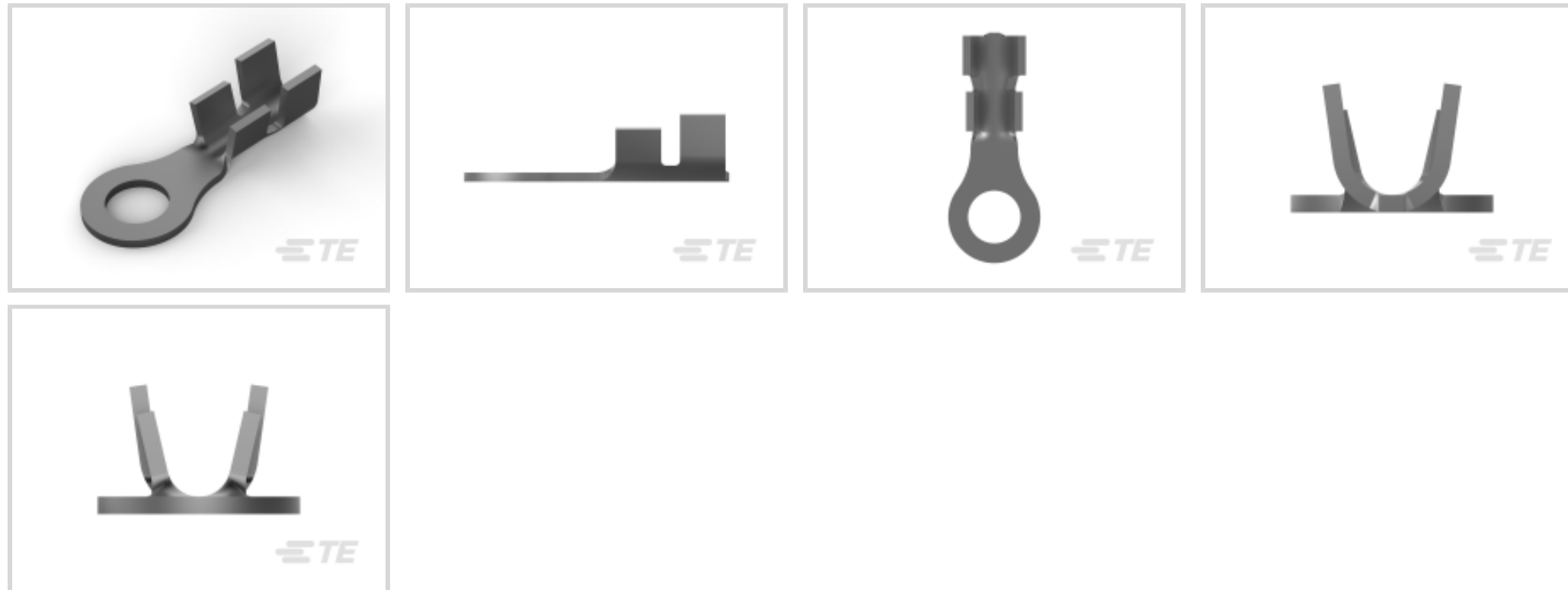




Terminals & Splices > Ring Terminals & Spade Terminals

Ring & Spade Terminal Type: **Ring Tongue**Wire Size: **2582 – 4106 CMA**Stud Size: **#10**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	Circular/Oval
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	1.039 g

Contact Features

Contact Base Material	Brass
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Open
Terminal Orientation	Straight

Terminal Plating Material	Tin
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Contact Underplating Material	None
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.12 in
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Wire Size	2582 – 4106 CMA
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Stud Diameter	5 mm[.197 in]
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Tongue Thickness	.76 mm[.03 in]
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Overall Product Length	22.1 mm[.87 in]
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Barrel Inside Diameter	2.79 mm, 3.68 mm[.11 in][.145 in]
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Accepts Wire Insulation Diameter (Max)	4.57 mm[.18 in]
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Accepts Wire Insulation Diameter Range	3.05 – 4.57 mm[.12 – .18 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	4000
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Packaging Method	Strip/Reel
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)
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Candidate List Declared Against: JAN 2022
(223)

SVHC > Threshold:

Pb (13% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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>

Customers Also Bought



TE Part #745254-6
20 DF PIN CONT L.P.



TE Part #52937
TERMINAL,PIDG SPR SPD 16-14 10



TE Part #1-338095-6
MICRO-MATCH COSI HSG



TE Part #41582
RING 190(4.82 MM) 24-20 AWG TPBR



TE Part #640253-2
RING TONGUE .190 16-12 AWG TPBR



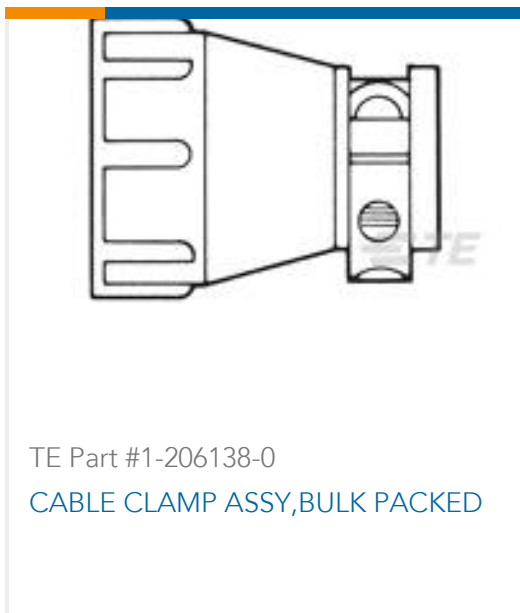
TE Part #61397-1
RING TERMINAL CRIMP 18-14 AWG TPBR



TE Part #745508-2
FERRULE SPLIT RING, HD



TE Part #2-320562-3
SPLICE BUTT PIDG 16-14; TAPE



Documents

Product Drawings

[RING TERMINAL 16-14 AWG BTPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_640007-1_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640007-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640007-1_R.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English