

346100-4 ✓ ACTIVE

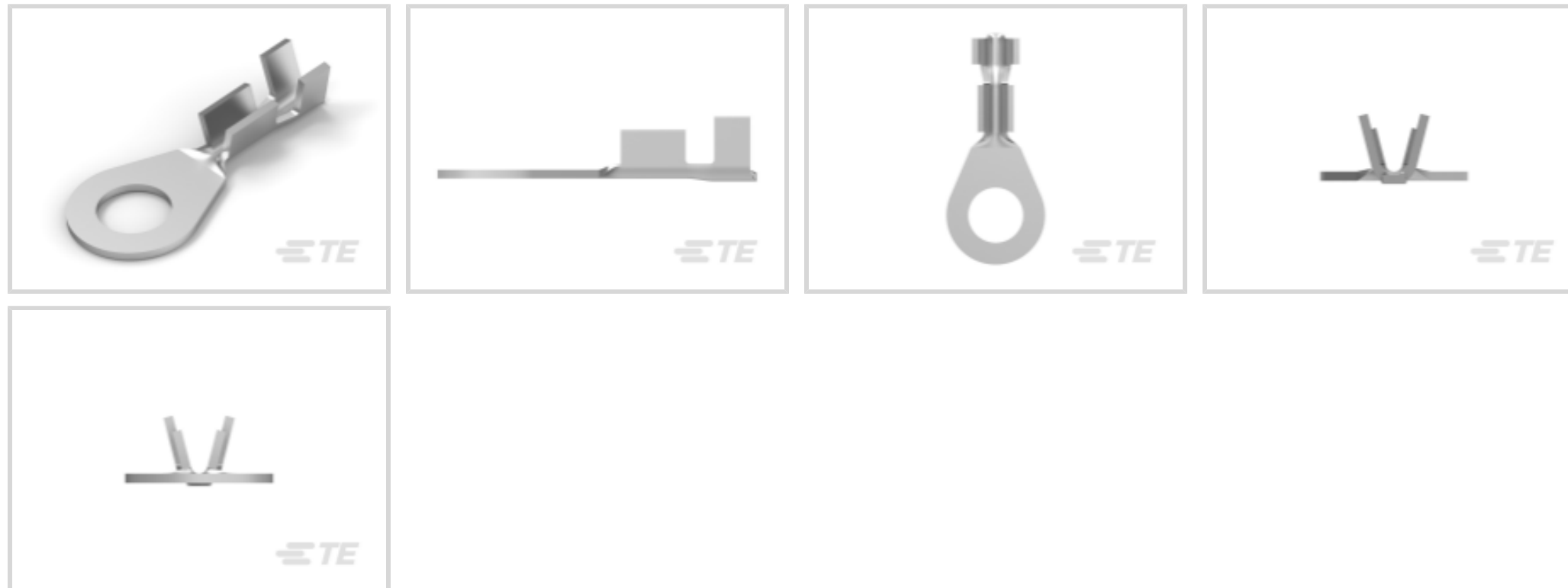
TE Internal #: 346100-4

Closed Ring Tongue Terminal, 20 – 16 AWG, M4 / #8 Stud Size, 5.3 mm [.208 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: .5 – 1 mm²

Stud Size: **#8, M4**

Stud Diameter: 5.3 mm [.208 in]

Features

Product Type Features

Terminal Features	Sheared
Shape Description	Anti-Rotational/Grounding
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Body Features

Product Weight	.642 g
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Contact Features

Contact Base Material	Copper
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

	.055 in
Wire Size	.5 – 1 mm ²
Stud Diameter	5.3 mm [.208 in]
Tongue Thickness	.6 mm [.024 in]
Product Length	21.75 mm [.856 in]
Barrel Inside Diameter	1.1 mm, 1.8 mm [.043 in] [.071 in]
Compatible Insulation Diameter (Max)	2.11 mm [.083 in]
Compatible Insulation Diameter Range	1.4 – 2.1 mm [.055 – .083 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	2500
Packaging Method	Strip/Reel

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 350509-1
RING 22-16 AWG BR



TE Part # 160252-2
RING TONGUE IS AUTOMATIC 0.5-1.43MM2TPBR



TE Part # 640052-1
RING 18-14 AWG SST



TE Part # 640051-1
RING TONGUE .164 18-14 AWG SST



TE Part # 62613-3
RING .190 12-10 AWG 024 TPCU



TE Part # 160434-2
RING TONGUE I.S.



TE Part # 173636-1
RING TERMINAL 22-16 AWG 0.622X11.3 TPCP



TE Part # 140664
RECTANGULAR 112 18-14 .236 X .394 TPBR

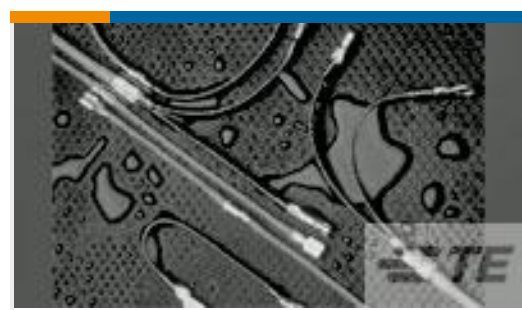


TE Part # 1217160-1
OPEN BARREL RING PHOS BRZ

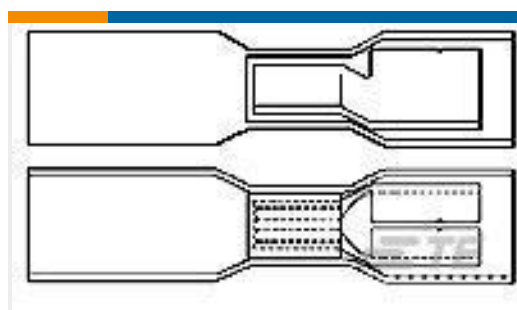


TE Part # 346102-4
RING TONGUE 0.5-1.0 MM2 0.6 X 15.2 CUSN

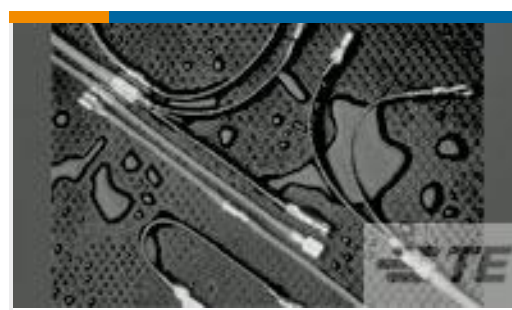
Customers Also Bought



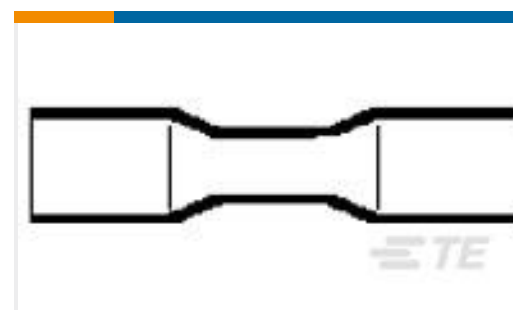
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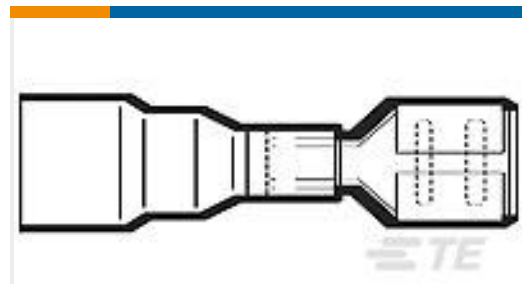
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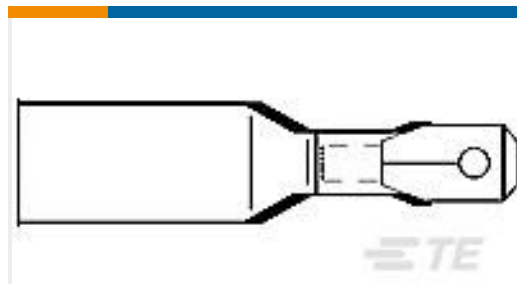
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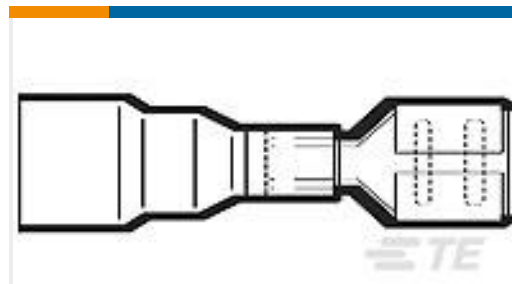
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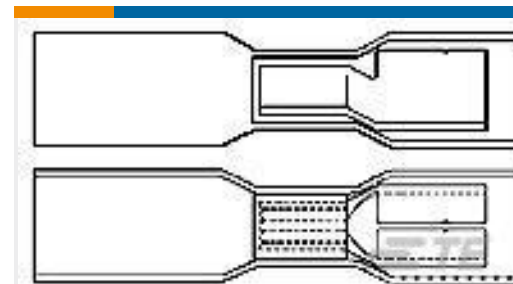
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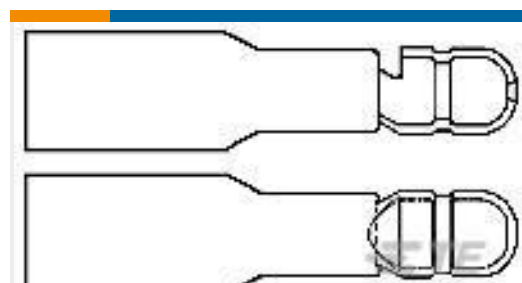
TE Part #CC2642-000
B-106-4632CS100



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

[Ring-Tongue A6-1, similar to DIN 46225](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_346100-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_346100-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_346100-4_A.3d_stp.zip](#)

English

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Product Specifications

346100-4

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Product Specification

English

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