

170022-2 ✓ ACTIVE

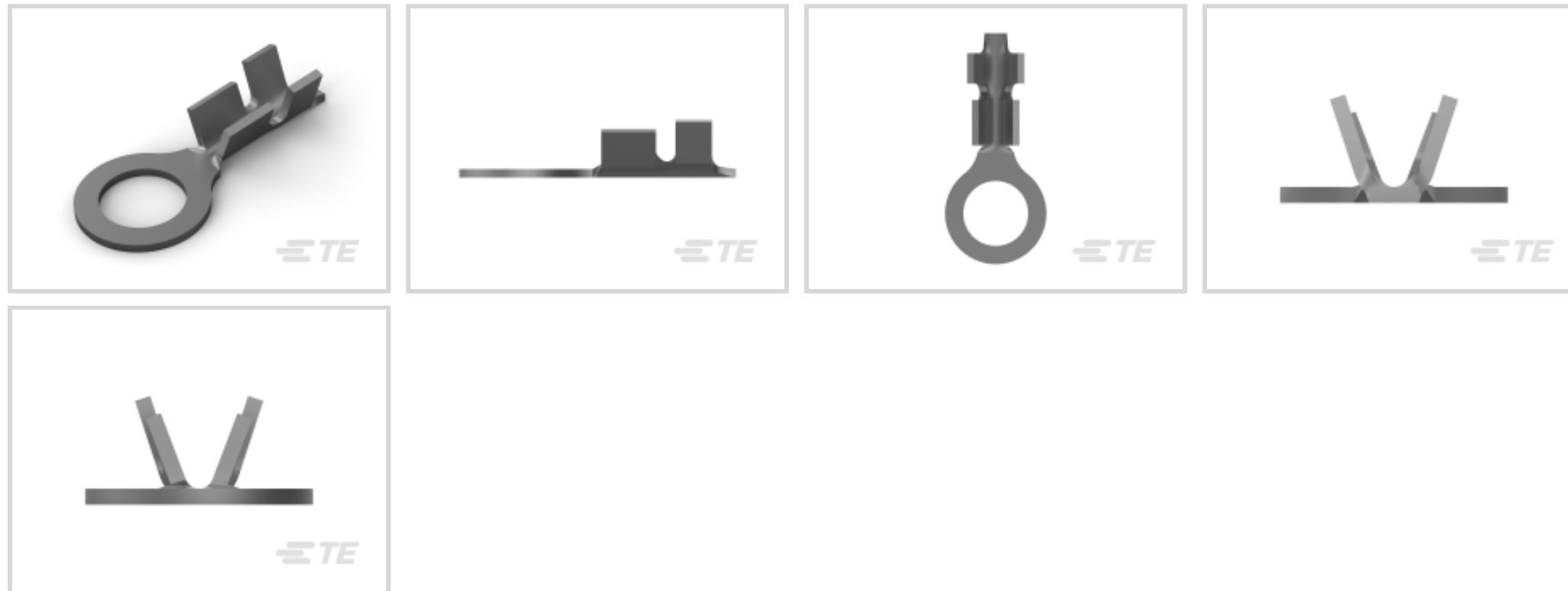
TE Internal #: 170022-2

Closed Ring Tongue Terminal, 22 – 26 AWG, #8 / M4 Stud Size,
3.25 mm [.128 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: **22 – 26 AWG**

Stud Size: **#8, M4**

Stud Diameter: **3.25 mm [.128 in]**

Tongue Thickness: **.36 mm [.014 in]**

Features

Product Type Features

Shape Description	Circular/Oval
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

Contact Features

Contact Base Material	Brass
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

	.05 in
Wire Size	22 – 26 AWG
Stud Diameter	3.25 mm [.128 in]
Tongue Thickness	.36 mm [.014 in]
Product Length	10.67 mm [.42 in]
Barrel Inside Diameter	.63 mm, .91 mm [.025 in] [.036 in]
Compatible Insulation Diameter (Max)	1.52 mm [.06 in]
Compatible Insulation Diameter Range	1.27 – 1.52 mm [.05 – .06 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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Industry Standards

Government Qualified Terminal	No
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Packaging Features

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	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 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 # 2-2150727-1
 OCEAN_2.0_Applicator-E-062F080F



TE Part # 2-2150727-2
 OCEAN_2.0_Applicator-E-062F080F



TE Part # 2150727-1
 OCEAN_2.0_Applicator-E-062F080F



TE Part # 2150727-2
 OCEAN_2.0_Applicator-E-062F080F



TE Part # 7-2150727-1
 OCEAN_2.0_Applicator-E-062F080F



TE Part # 7-2150727-2
 OCEAN_2.0_Applicator-E-062F080F



KIT
 REPRESENTATION ONLY

TE Part # 7-2150727-7
 OCEAN_2.0_SPARE_PART_KIT-062F080F

Customers Also Bought



TE Part #2305909-3
 SMT TB PARALLEL PLUG, 5.0MM, 3 POS



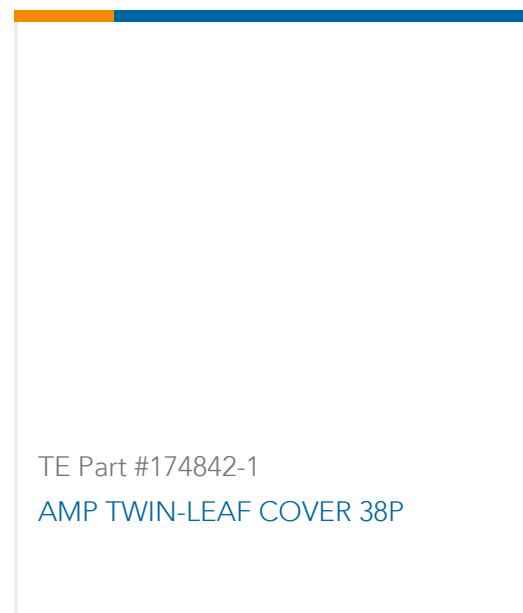
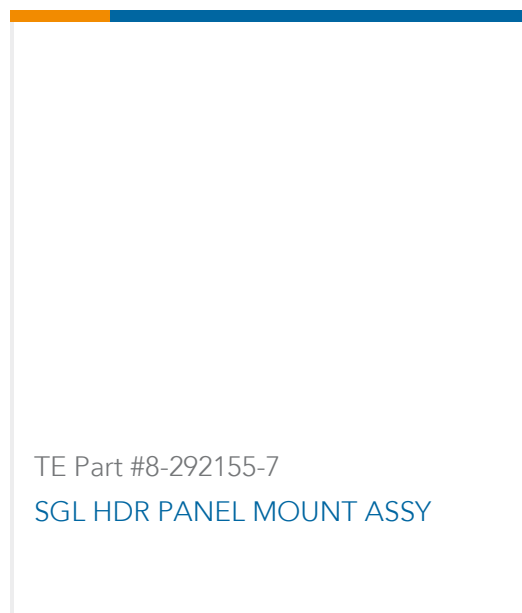
TE Part #6-292254-2
 CT RELAY HDR ASSY 2P BLACK



TE Part #3-353293-4
 1.5MM CT MT REC ASSY 14P BLACK



TE Part #31679
 TERMINAL,DG R 26-22 4



Documents

Product Drawings

[RING TERMINAL 26-22 AWG 0.140 X .260 BR](#)

Japanese

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170022-2_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170022-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170022-2_J.3d_stp.zip](#)

English

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Product Specifications

[JAPANESE](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English



[Product Compliance Document](#)

English

[Agency Approvals](#)

[Agency Approval Document](#)

English