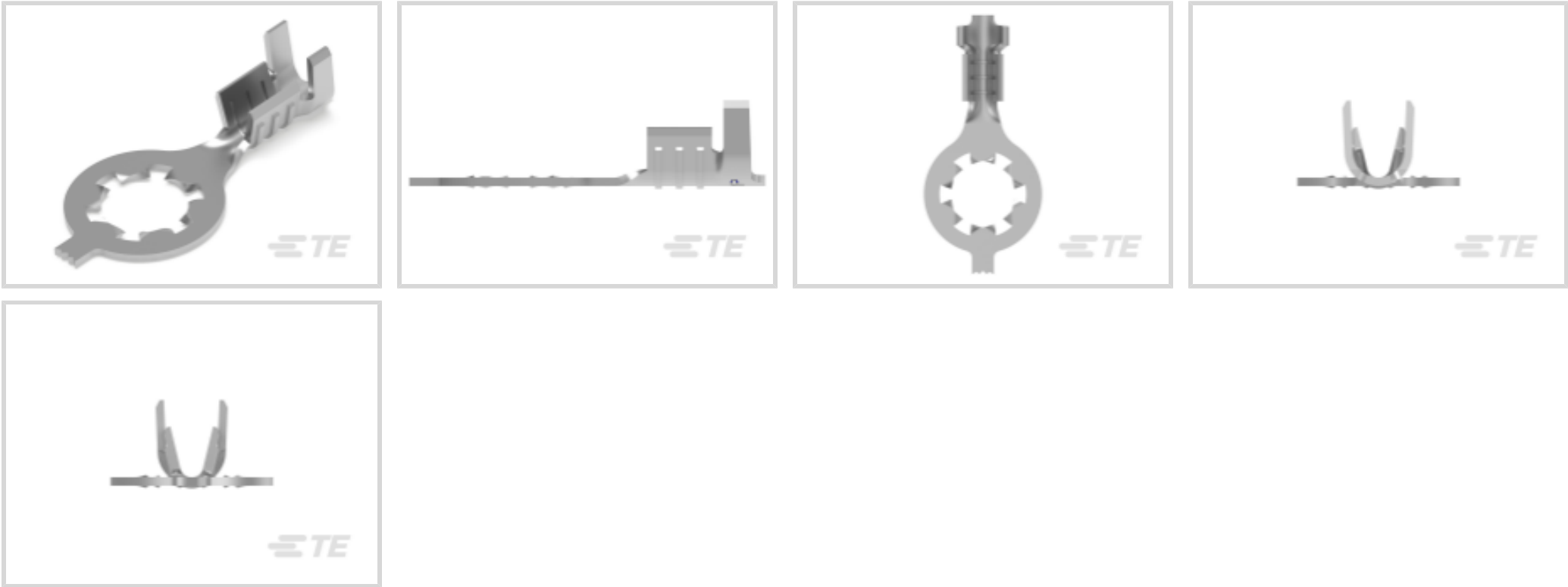




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1021 – 2582 CMA**

Ring & Spade Stud Size: **#10**

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Ring & Spade Plating Material	Tin
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Contact Features

Contact Base Material	Steel
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight



Underplating Material	None
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.098 in
Wire Size	1021 – 2582 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.51 mm[.02 in]
Ring & Spade Overall Length	17.27 mm[.68 in]
Barrel Inside Diameter	1.14 mm, 2.66 mm[.045 in][.105 in]
Ring & Spade Wire Insulation Diameter (Max)	.3 mm[.118 in]
Ring & Spade Wire Insulation Diameter	2.5 – 3 mm[.098 – .118 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	10000
Ring & Spade Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

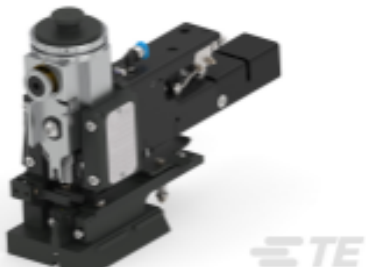
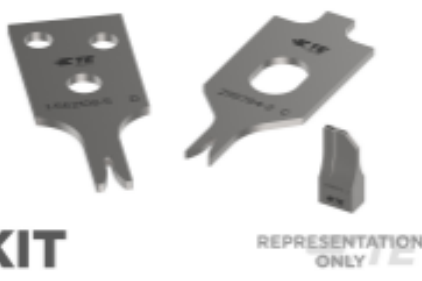
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 # 2-2150675-1 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 2-2150675-2 OCEAN_2.0_Applicator-E-090F140F-A	 TE Part # 2150675-1 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 2150675-2 OCEAN_2.0_Applicator-E-090F140F-A
 TE Part # 7-2150675-1 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 7-2150675-2 OCEAN_2.0_Applicator-E-090F140F-A	 TE Part # 7-2150675-7 OCEAN_2.0_SPARE_PART_KIT-090F140F	

Customers Also Bought

 TE Part #165414 P.G.RING DIN	 TE Part #YDTS26W25-61SNV001 D38999: Straight Plug, 25-61 Insert	 TE Part #152301-2 RING TONGUE 5.2MM DIA 20-15 TPST	 TE Part #1838838-2 M8 Mtl MALE PNL CONN, SLDR Rea
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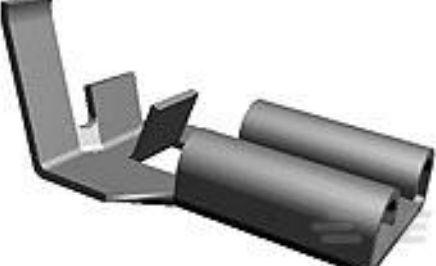
TE Part #1838839-2
M8 Mtl FEMALE PNL CONN, SLDR
Rear (Hex)



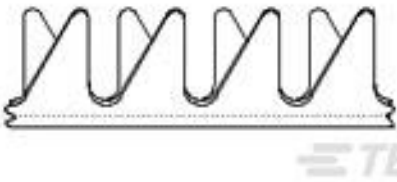
TE Part #1-1627038-0
H1856ET/R4500



TE Part #1-1627058-3
H1973ET/R7000



TE Part #1-1627101-4
H2592ET/R1300



TE Part #1-1659299-0
H29105/R30000



TE Part #1241969-8
FASTIN FASTON HOUSING 8P

Documents

Product Drawings

SHAKE PROOF RT 20-16 0.18 X .485 TPSTL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_151382-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_151382-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_151382-2_M.3d_stp.zip

English

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

Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English



[Agency Approvals](#)
[Agency Approval Document](#)
English