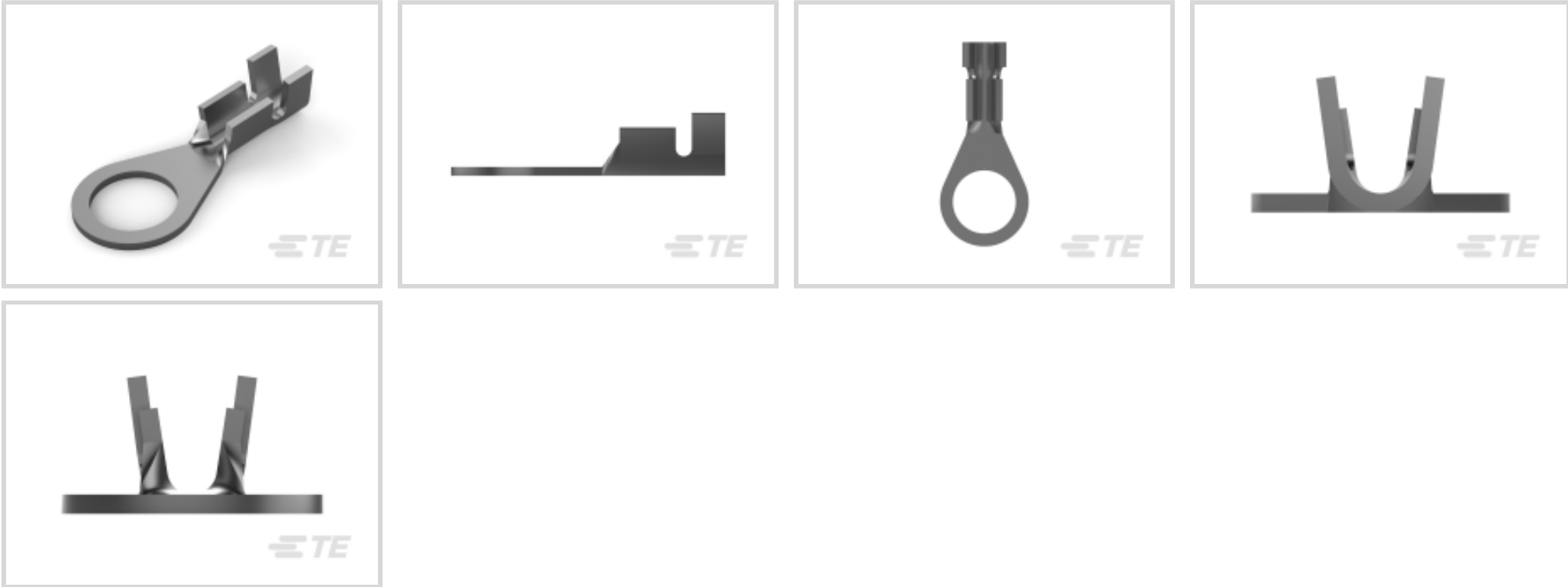


TE Internal #: 160108-2
Closed Ring Tongue Terminal, 20 – 15 AWG, #10 Stud, 6.2 mm [.244 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated
[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal
Wire Size: 1021 – 3256 CMA
Stud Size: #10

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	1.157 g
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin



Contact Underplating Material	None
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Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Dimensions

Wire Size	1021 – 3256 CMA
Stud Diameter	6.2 mm [.244 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	19.81 mm [.78 in]
Barrel Inside Diameter	1.65 mm, 2.28 mm [.065 in] [.09 in]
Compatible Insulation Diameter (Max)	3 mm [.118 in]
Compatible Insulation Diameter Range	2 – 3 mm [.079 – .118 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241)
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 # 2150304-2
OCEAN_2.0_Applicator-E-110F140F-REA

TE Part # 881002-2
RING TONGUE 3.0-6.0 MM2 0.81X20. 95 TPBR

TE Part # 7-2150304-7
OCEAN_2.0_SPARE_PART_KIT-110F140F

TE Part # 160668-6
TERMINAL

TE Part # 2150304-1
OCEAN_2.0_Applicator-E-110F140F-REM

Customers Also Bought



TE Part #1-6609006-3
10EEJ1=F8017 S0



TE Part #6609008-5
15EJH1=F8051 S0



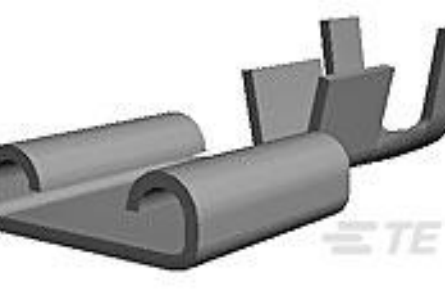
TE Part #CAT-C73765-M1C
M8 Panel Mount PCB



TE Part #4-160256-2
250 FASTON,REC.,17-14 AWG,PNST



TE Part #926539-5
250 FASTON HSG. REC. 1P BLACK



TE Part #2-160304-4
250 FASTON,REC.,14-17AWG,PNIPST



TE Part #500004-1
SPIRAP 1/4" FR PE, WHITE, 50FT



TE Part #342061
16-14 PIDG HD R/T 4MM BLACK



TE Part #130090
PIDG RING TONGUE

Documents

Product Drawings
RING TONGUE IS 20-16 0.0253 X.940 TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_160108-2_W.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_160108-2_W.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_160108-2_W.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