160101-2 ✔ ACTIVE

TE Internal #: 160101-2

Closed Ring Tongue Terminal, 20 – 16 AWG, #8 / M4 Stud, 4.3 mm [.169 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals







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

Wire Size: **1021 – 2582 CMA**

Stud Size: **#8, M4**

Features

Configuration Features

Number of Holes	1

Body Features

Product Weight	.626 g

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Government Qualified Terminal	No

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

Dimensions

	.08 in
Wire Size	1021 – 2582 CMA
Stud Diameter	4.3 mm[.169 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	19.81 mm[.78 in]
Barrel Inside Diameter	1.65 mm, 2.28 mm[.09 in][.065 in]
Compatible Insulation Diameter (Max)	3.05 mm[.12 in]
Compatible Insulation Diameter Range	2.03 – 3.04 mm[.08 – .12 in]

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

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

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

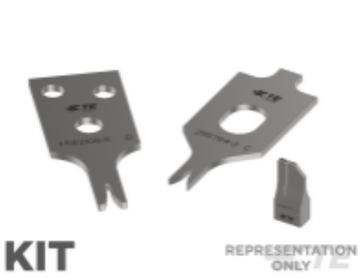
Product Compliance Disclaimer

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 # 280261-2
OPEN BARREL RINGTON



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



TE Part # 160548-2
RING TONGUE 22-20 AWG .0120 X .290 PTPBR



TE Part # 160668-6
TERMINAL



TE Part # 2150304-2
OCEAN_2.0_Applicator-E-110F140F-REA



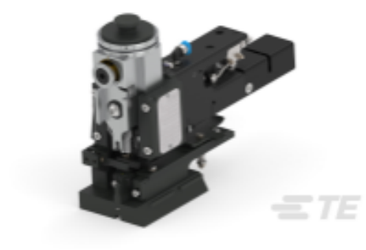
TE Part # 640189-1
RING TINSEL WIRE TPBR



TE Part # 61764-1
RING CRIMP 20-16 AWG BR



TE Part # 150070-5
RING



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

Customers Also Bought



TE Part #1879234-1
SMF5 510R 5%



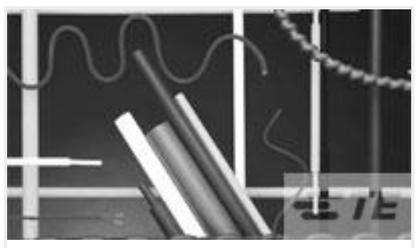
TE Part #1775051-1
MINI USB, TYPE A/B, R/A, SMT, MYLAR



TE Part #1-2325811-2
LUMAWISE Z45 LED HOLDER 20X24



TE Part #1438299-2
GET MALE TERM, A, SN



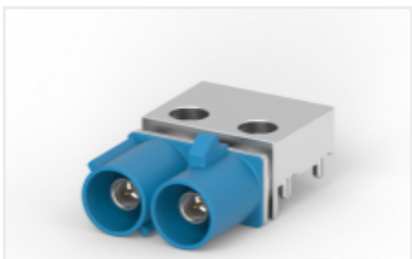
TE Part #5068314009
CGPT-6.4/3.2-6-SP



TE Part #926895-7
UNIVERSAL M-N-L SOCKET



TE Part #464772-E
SRCROL A 2,54 2 C1820 500 137 * 9999 J 2



TE Part #5-2287923-3
FAKRA, 2 POS, EXT-EDGE, ASS'Y 12 O'CLOCK

TE Part #2007312-1
Plug kit Half-Pint

TE Part #166823-E
IDCCS SMC 1,27 12 * AU AUI 150 PVC

Documents

Product Drawings

RING TONGUE 20-16 AWG 0.0253 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160101-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160101-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160101-2_Y.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