61764-1 ✔ ACTIVE

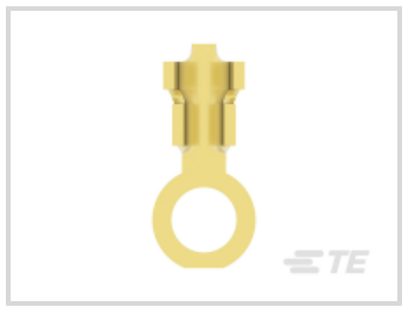
TE Internal #: 61764-1

Closed Ring Tongue Terminal, 20 – 16 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Open Barrel, Straight, Unplated Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals







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

Wire Size: **1021 – 2582 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.09 in
Wire Size	1021 – 2582 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	11.68 mm[.46 in]
Barrel Inside Diameter	2.03 mm, 2.92 mm[.08 in][.115 in]
Compatible Insulation Diameter (Max)	3.05 mm[.12 in]
Compatible Insulation Diameter Range	2.29 – 3.05 mm[.09 – .12 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	20000
Packaging Method	Strip/Reel

Product Compliance

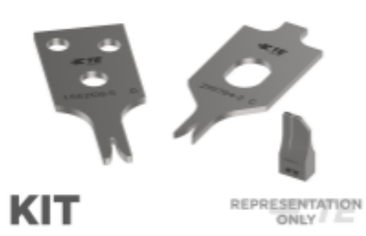
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 7-4150091-7
OCEAN_2.0_SPARE_PART_KIT-120F150O



TE Part # 160101-7
RING TONGUE 20-16 AWG 0.0253 BR



TE Part # 4150091-2
OCEAN-2.0-APPLICATOR-E-120F150O-REA



TE Part # 626235-1
TERMINAL RING TONG



TE Part # 41472
RING TERMINAL 20-16 AWG TPBR



TE Part # 42721-1
RING TONGUE CRIMP 20-16 AWG BR



TE Part # 60389-1
SPADE CRIMP 20-16 AWG BR



TE Part # 160101-2
RING TONGUE 20-16 AWG 0.0253 TPBR



TE Part # 41406
RING TERMINAL 20-16 AWG BR



TE Part # 160101-1
RING TONGUE 20-16 AWG 0.0253 BR



TE Part # 62638-1
RING TONGUE 22-20 AWG TPBR



TE Part # 60700-3
RING CRIMP 20-16 AWG BR



TE Part # 4150091-1
OCEAN-2.0-APPLICATOR-E-120F150O-REM

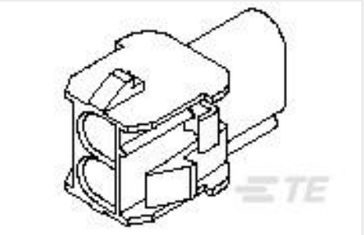


TE Part # 60700-2
RING CRIMP 20-16 AWG TPBR

Customers Also Bought



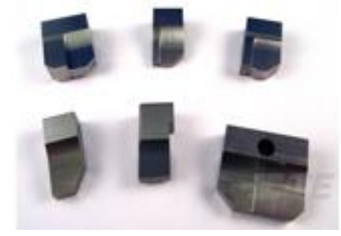
TE Part #G-MRCO-016
KMT 32B TDFN ROHS



TE Part #794815-1
02P UMNL CAP HSG,HI TEMP



TE Part #1544970-3
SEAL, NG9K



TE Part #7-1633384-5
ANVIL, COMBINATION



TE Part #2007492-8
SFP+assy2x1 Spring Fingers No Lp Sn



TE Part #2029076-2
2P MICRO MNL 1R RA HDR ASY NAT



TE Part #2174024-1
LUMAWISE LED HOLDER, TYPE NL2



TE Part #2324697-6
PUSH GRIP CONNECTOR 6P

TE Part #23589-1
SOLENOID,ELECTRICAL

TE Part #240624-1
PIN, FEED FINGER

Documents

Product Drawings

RING CRIMP 20-16 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61764-1_E_c-61764-1-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61764-1_E_c-61764-1-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61764-1_E_c-61764-1-e.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

Agency Approvals

UL Report

English