61795-1 ✔ ACTIVE

TE Internal #: 61795-1

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud, 5.18 mm [.204 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: **1624 – 4106 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
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

Configuration Features

Number of Holes	1

Body Features

Product Weight	.66 g

Contact Features

Contact Base Material	Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.145 in
Wire Size	1624 – 4106 CMA
Stud Diameter	5.18 mm[.204 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	19.56 mm[.77 in]
Barrel Inside Diameter	1.62 mm, 3.17 mm[.064 in][.125 in]
Compatible Insulation Diameter Range	2.67 – 3.68 mm[.105 – .145 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

Compatible With Agency/Standards Products	UL
Government Qualified Terminal	No

Packaging Features

Packaging Quantity	9000
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

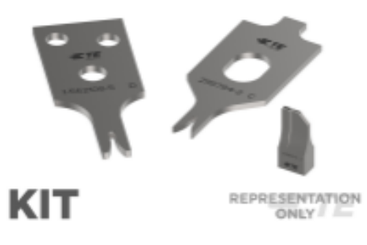
Product Compliance Disclaimer

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 # 2150008-1
OCEAN_2.0_Applicator-E-130F180F-REM



TE Part # 7-2150008-7
OCEAN_2.0_SPARE_PART_KIT-130F180F

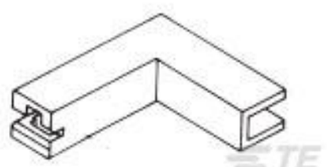


TE Part # 2150008-2
OCEAN_2.0_Applicator-E-130F180F-REA

Customers Also Bought



TE Part #42563-6
250 FASTON FLAG REC 12-10 AWG SPBZ



TE Part #360040-1
110 FASTON HSG.,FLAG,REC.,1 POS, NATRUAL



TE Part #1-480700-6
03P UMNL PLUG HSG BLU



TE Part #1-480701-6
03P UMNL CAP HSG BLU



TE Part #794814-1
02P UMNL PLUG HSG,HI TEMP

TE Part #794901-1
03P UMNL HI TEMP PLUG HSG



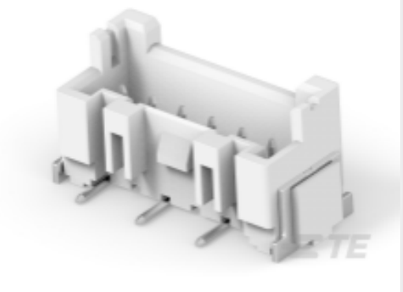
TE Part #1241965-6
STD-TIMER GEH 6P



TE Part #2-2005820-9
CLUSTER BLOCK 3P CLIP HSG(GWT)



TE Part #2296205-2
2P RCPT VAL-U-LOK GWT/V0



TE Part #2365497-6
EP2.5 single row SMT header,GWT,6P

Documents

Product Drawings

RING 18-14 AWG TPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61795-1_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61795-1_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61795-1_BB.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