737161-1 ✔ ACTIVE

TE Internal #: 737161-1

Closed Ring Tongue Terminal, 18 – 13 AWG, #10 Stud Size, 5.35 mm [.21 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals







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

Wire Size: **1624 – 5178 CMA**

Stud Size: **#10**

Features

Dimensions

	.098 in
Wire Size	1624 – 5178 CMA
Stud Diameter	5.35 mm[.21 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	15.49 mm[.61 in]
Barrel Inside Diameter	2.8 mm, 1.6 mm[.063 in][.11 in]
Compatible Insulation Diameter (Max)	3.51 mm[.138 in]
Compatible Insulation Diameter Range	2.5 – 3.5 mm[.098 – .138 in]

Product Type Features

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
Shape Description	Anti-Rotational/Grounding

Contact Features

Barrel Type	Open

Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Contact Base Material	Steel

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	5000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Body Features

Product Weight	.048 g

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Government Qualified Terminal	No

Product Compliance

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

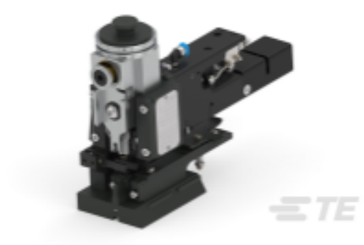
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)

	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

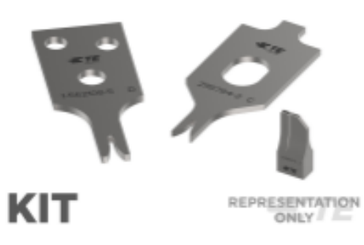
Compatible Parts



TE Part # 2150473-1
OCEAN_2.0_Applicator-E-130F180F-REM



TE Part # 2150473-2
OCEAN_2.0_Applicator-E-130F180F-REA



TE Part # 7-2150473-7
OCEAN_2.0_SPARE_PART_KIT-130F180F

Customers Also Bought



TE Part #3-644456-6
06P MTA100 HDR ASSY (NARROW)



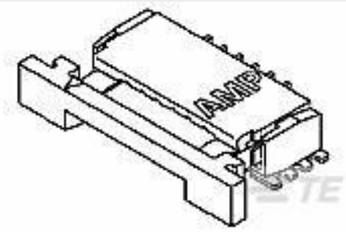
TE Part #641968-1
04P UMNL PIN HDR ASSY POL 94VO



TE Part #641966-1
03P UMNL PIN HDR ASSY 94VO



TE Part #5-146281-2
02 MODII HDR SRST B/A LF



TE Part #1-84952-2

1MM FPC HORZ.BTTM CONT.ASS.12P



TE Part #103308-2

014 LOPRO HDR SP 15DP



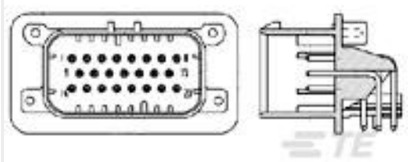
TE Part #5-146256-2

04 MODII HDR DRST B/A .100CL LF



TE Part #1-1452228-9

TAB HEADER 92POS.



TE Part #776280-1

8POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 1

Documents

Product Drawings

SHAKE-PROOF RING-TONGUE 0.8-2 MM2 TPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_737161-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_737161-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_737161-1_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English

Product Specification

English

Product Specification

English