160181-2 ✔ ACTIVE

TE Internal #: 160181-2

Closed Ring Tongue Terminal, 12 – 10 AWG, M6 Stud, 6.6 mm [.26 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: **6529 – 10382 CMA**

Stud Size: **M6**

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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	.185 g

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.15 in
Wire Size	6529 – 10382 CMA
Stud Diameter	6.6 mm[.26 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	20.57 mm[.81 in]
Barrel Inside Diameter	2.66 mm, 4.44 mm[.105 in][.175 in]
Compatible Insulation Diameter (Max)	5.31 mm[.209 in]
Compatible Insulation Diameter Range	3.8 – 5.3 mm[.15 – .209 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	1000
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	有害物质含量符合标准要求 No Restricted Substance(s) 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

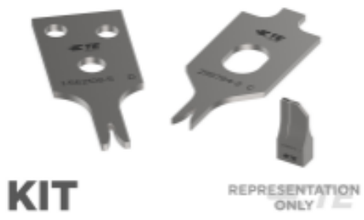
Compatible Parts



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



TE Part # 2150066-2
OCEAN_2.0_Applicator-E-180F250F-REA

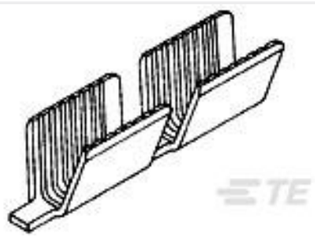


TE Part # 7-2150066-7
OCEAN_2.0_SPARE_PART_KIT-180F250F

Customers Also Bought



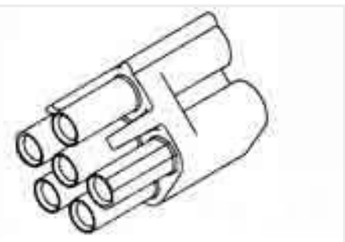
TE Part #61086-1
.156 MNL PIN 20-14 PTPBR



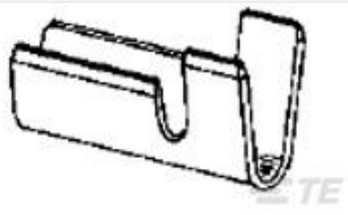
TE Part #62001-2
SPLICE AMVAR 3000-7000 020TPBR



TE Part #63458-1
MAG-MATE POKE-IN TAB 020 PTPBR



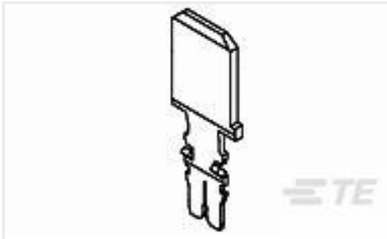
TE Part #794911-1
6 POS UMNL CIR PLUG HSG



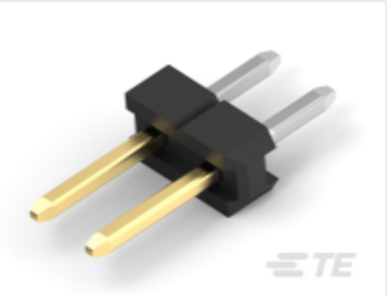
TE Part #925553-2
AM WIRE PIN 17-13 .013 PTPB



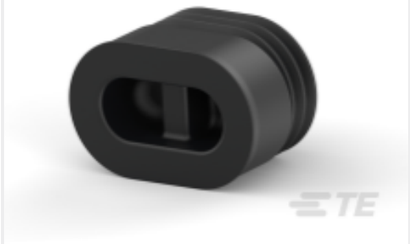
TE Part #928770-2
MAG-MATE LEAF CONT.



TE Part #1742858-1
TAB, PLAIN, 187 MAG-MATE SLIM



TE Part #2823088-2
2P,2MM,BRK HDR,SRVT,2.8,0.76AU,TB



TE Part #2176805-1
BLIND PLUG, MINI SUPER SEAL CAVITY

TE Part #1-2265096-1
CABLE ASSY,SUPERSEAL, TO WIRE PIN

Documents

Product Drawings

RING TONGUE IS 3.1-5.3 MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160181-2_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160181-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160181-2_N.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English

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English