



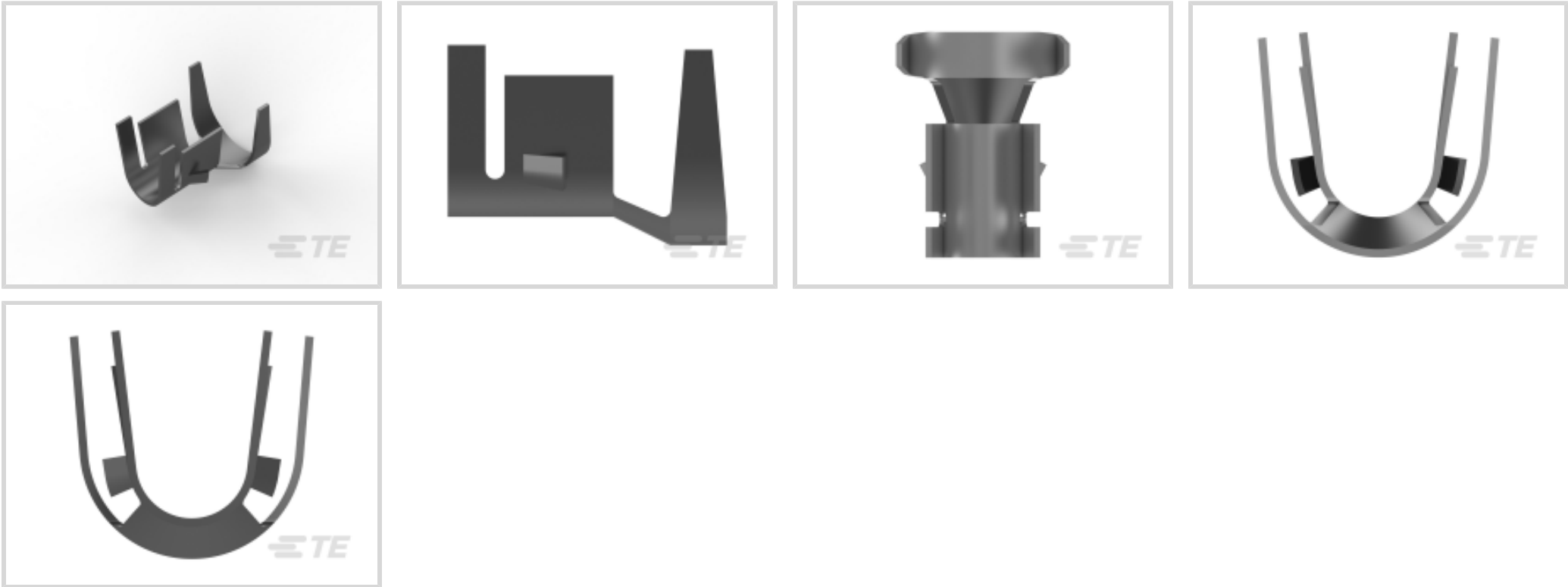
AMP-IN

TE Internal #: 3-794037-1

PCB Terminals, Pin, PCB Pin, PCB Terminal PCB Thickness
(Recommended) .062 in [1.57 mm], PCB Hole Diameter 3.81 mm [.15 in]

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Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Pin**
PCB Terminal Terminal Type: **PCB Pin**
PCB Terminal PCB Thickness (Recommended): **1.57 mm [.062 in]**
PCB Hole Diameter: **3.81 mm [.15 in]**
Height Above PC Board: **3.43 mm [.137 in]**

Features

Product Type Features

Terminates To	Wire & Cable
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Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

Finish	Bright
Plating Thickness	5.08 μm[200 μin]
PCB Terminal Plating Material	Tin

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Pin
PCB Terminal Terminal Type	PCB Pin
Terminal Size	Miniature
PCB Terminal Terminal Orientation	Vertical



Termination Features

PCB Terminal Termination Method	Through Hole
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

PCB Terminal PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	3.81 mm[.15 in]
Height Above PC Board	3.43 mm[.137 in]
PCB Terminal Wire Insulation Diameter (Max)	5.08 mm[.2 in]
Accepts Wire Insulation Diameter Range	5.08 mm[.2 in]
Wire Size	3 – 5.5 mm²
Extension Below Board	3.18 mm[.125 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Quantity	3000
PCB Terminal Packaging Method	Reel

Other

Comment	Higher tensile available with nose crimp., Machine applied applicator required., No hand tools available., Not available in loose piece.
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC

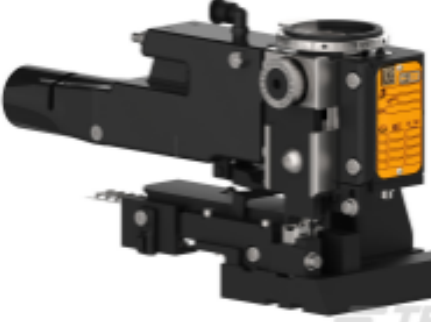


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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 # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 2151337-1 OCEAN-2.0-APPLICATOR-S-110O110O2100	 TE Part # 7-2151337-7 OCEAN_2.0_SPARE_PART_KIT-110F110O2100	 TE Part # 2-2151337-1 OCEAN-2.0-APPLICATOR-S-110O110O2100
 TE Part # 2-2151337-2 OCEAN-2.0-APPLICATOR-S-110O110O2100A	 TE Part # 2-2151338-1 OCEAN-2.0-APPLICATOR-S-140F140O2100	 TE Part # 2-2151338-2 OCEAN-2.0-APPLICATOR-S-140F140O2100	 TE Part # 2151337-2 OCEAN-2.0-APPLICATOR-S-110O110O2100A
 TE Part # 2151338-1 OCEAN-2.0-APPLICATOR-S-140F140O2100	 TE Part # 2151338-2 OCEAN-2.0-APPLICATOR-S-140F140O2100	 TE Part # 7-2151337-1 OCEAN-2.0-APPLICATOR-S-110O110O2100	 TE Part # 7-2151337-2 OCEAN-2.0-APPLICATOR-S-110O110O2100A





TE Part # 7-2151338-1
OCEAN-2.0-APPLICATOR-S-140F140O210O



TE Part # 7-2151338-2
OCEAN-2.0-APPLICATOR-S-140F140O210O



TE Part # 7-2151338-7
OCEAN_2.0_SPARE_PART_KIT-140F140O210O

Customers Also Bought



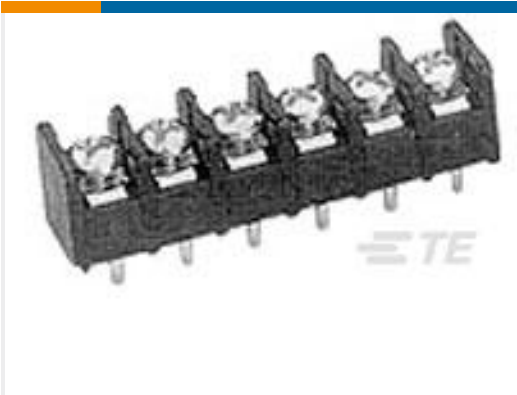
TE Part #154719-1
250 HSG. PL MKI REC. NAT



TE Part #1622603-1
LR1L 5% R47



TE Part #1-1618002-5
EV200H1ANA=RELAY, SPST-NO WITH



TE Part #1-1546160-2
8WWV-04-008=#8 TRIBARRIER TERM



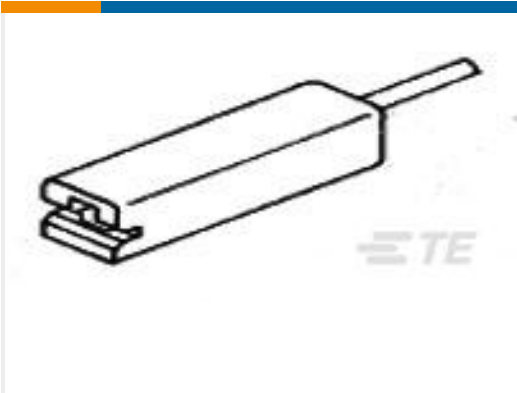
TE Part #103648-1
02 MTE RCPT HSG SR RIB .100CL



TE Part #166500-2
RING TONGUE TERMINAL



TE Part #103638-3
04 MTE HDR SRST LATCH .100CL



TE Part #1-480417-0
110 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #1-794606-2
MICRO MNL RPT CNT STRP 30AU LF



TE Part #D02886-000
B-155-9005

Documents

Product Drawings
MINI AMP-IN PTP PHBZ 10AWG
English

CAD Files
3D PDF
3D
3D PDF
English



Customer View Model

[ENG_CVM_3-794037-1_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_3-794037-1_C1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_3-794037-1_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-794037-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-794037-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-794037-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_3-794037-1_110720121140](#)

English

[MD_3-794037-1_110720121140](#)

English