444082-2 ✔ ACTIVE

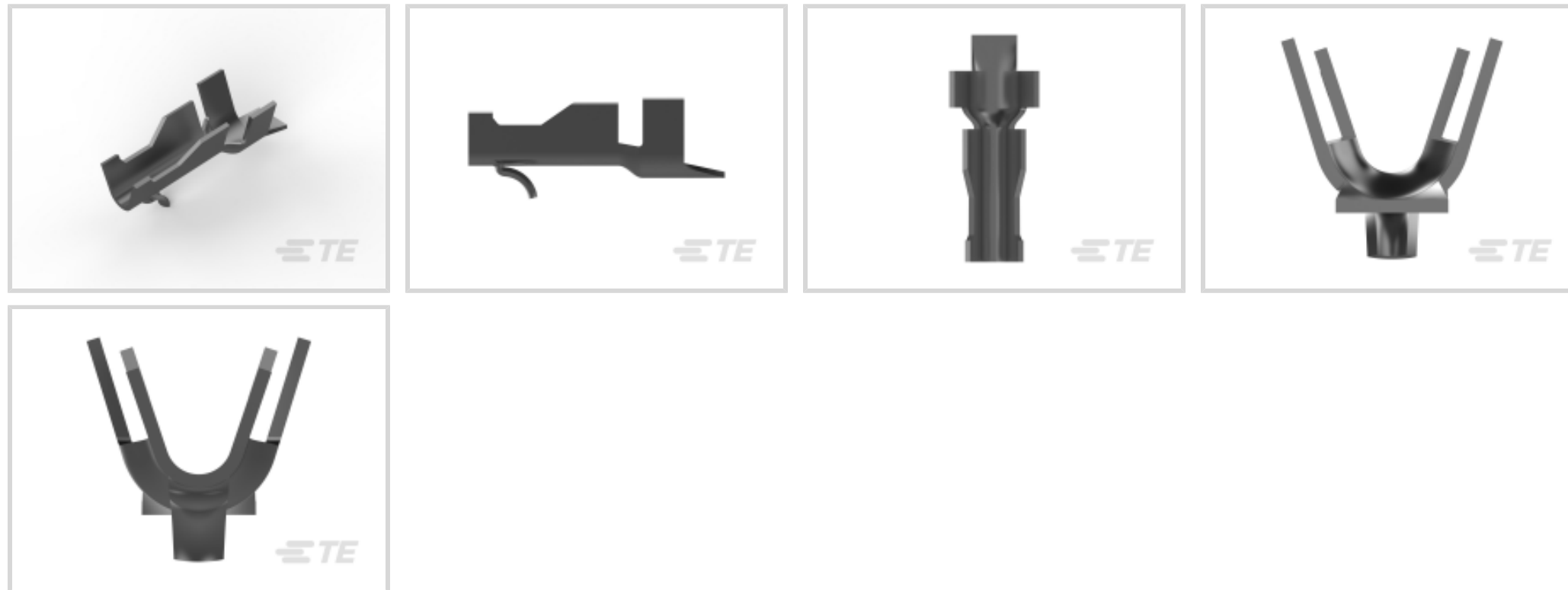## AMP-IN
TE Internal #: 444082-2

PCB Terminals, PCB Pin, PCB Hole Diameter 1.3 mm [.051 in], 25 - 22 AWG Wire Size, .14 - .35 mm² Wire Size, Tin Plating, Nickel, Reel

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Terminals & Splices > PCB Terminals

PCB Terminal Type: **PCB Pin**

PCB Thickness (Recommended): **1.64 mm [.064 in]**

PCB Hole Diameter: **1.3 mm [.051 in]**

Compatible Insulation Diameter (Max): **1.52 mm [.06 in]**

Compatible Insulation Diameter Range: **1.52 mm [.06 in]**

Features

Contact Features

PCB Terminal Type	PCB Pin
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Extension Below Board	2.1 mm[.082 in]
PCB Thickness (Recommended)	1.64 mm[.064 in]
PCB Hole Diameter	1.3 mm[.051 in]
Compatible Insulation Diameter (Max)	1.52 mm[.06 in]

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PCB Terminals, PCB Pin, PCB Hole Diameter 1.3 mm [.051 in], 25 - 22 AWG Wire Size, .
14 - .35 mm² Wire Size, Tin Plating, Nickel, Reel

Compatible Insulation Diameter Range	1.52 mm[.06 in]
Wire Size	.14 - .35 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

Product Compliance

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

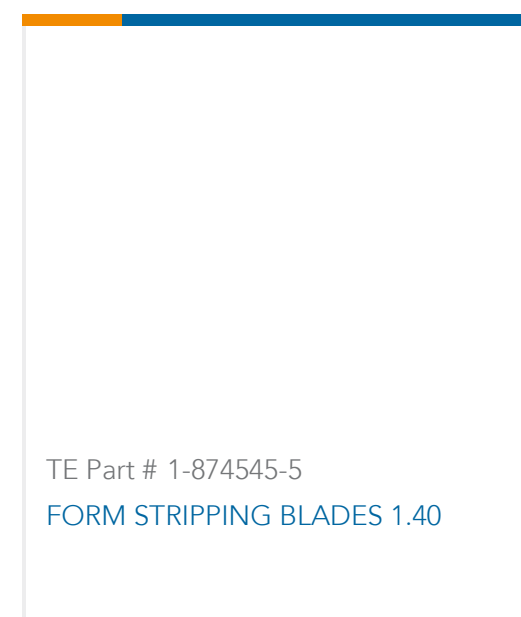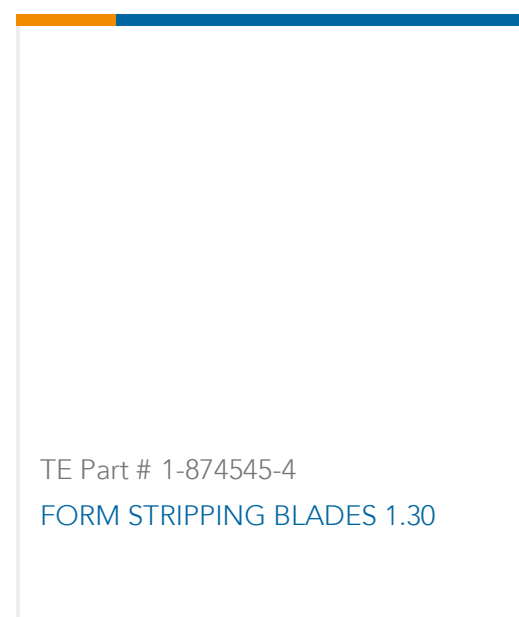| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does 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

PCB Terminals, PCB Pin, PCB Hole Diameter 1.3 mm [.051 in], 25 - 22 AWG Wire Size, .14 - .35 mm² Wire Size, Tin Plating, Nickel, Reel

TE Part # 2266406-1
OC-AT-S-FM-042F070F-001-0127

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 7-2266406-7
OC-042F070F-CRIMPTOOLINGKIT

Customers Also Bought

TE Part # HDC26-24
DUST CAP, 24SZ, REC, BLK, HDP

TE Part # 1-1718346-1
MQS, CONNECTOR HOUSING

TE Part # 5960-203-04141
PIN, SOLID, SIZE 4, 4AWG, NI

TE Part # 1-1743447-2
ACTION PIN FOR 1.2mm TAB

TE Part # 2857523006
44A0111-26-2

TE Part # 2857563006
44A0111-26-6

TE Part # 1-874545-4
FORM STRIPPING BLADES 1.30

TE Part # 1-874545-5
FORM STRIPPING BLADES 1.40

Documents

Product Drawings
MINI AMP IN SHORT V

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_444082-2_E_c-444082-2-e.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_444082-2_E_c-444082-2-e.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_444082-2_E_c-444082-2-e.3d_stp.zip

English

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14 - .35 mm² Wire Size, Tin Plating, Nickel, Reel

Product Specifications
Application Specification

English