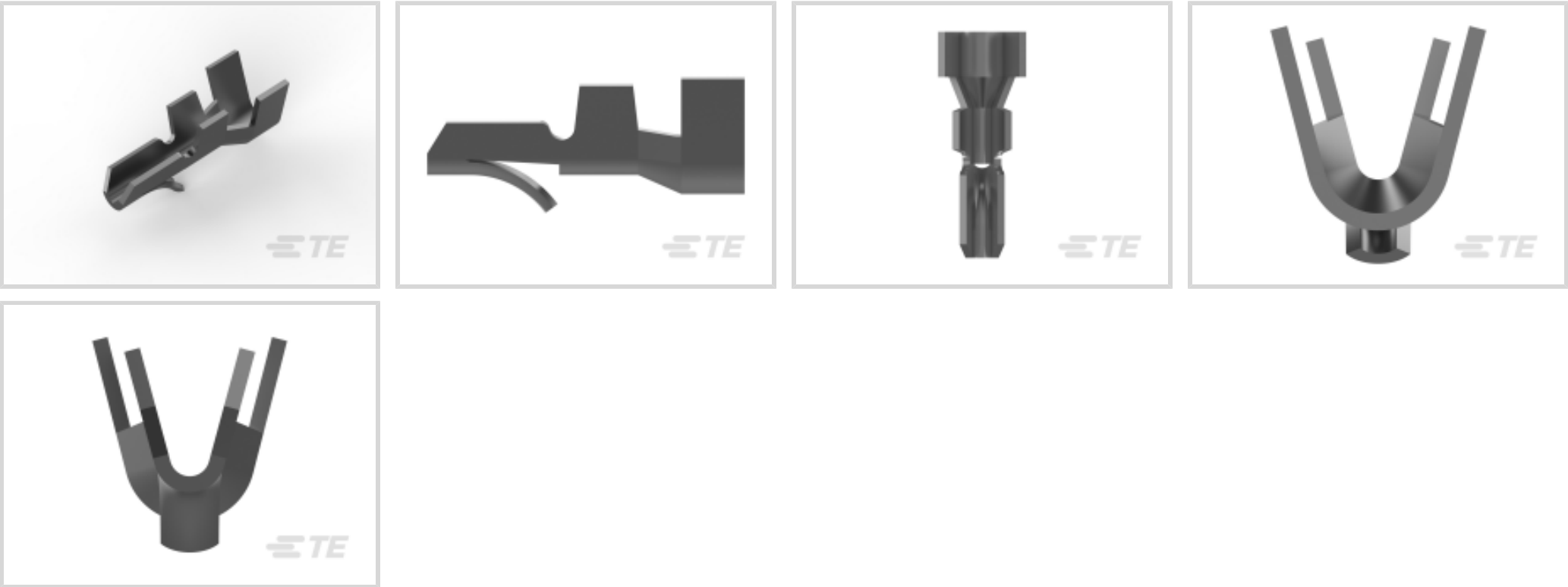




AMP-IN

TE Internal #: 3-640663-1
PCB Terminals, Pin, PCB Pin, PCB Terminal PCB Thickness
(Recommended) .062 in [1.57 mm], PCB Hole Diameter 1.4 mm [.055 in]
[View on TE.com >](#)

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: **1.4 mm [.055 in]**
Height Above PC Board: **1.35 mm [.053 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Terminates To	Printed Circuit Board

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

Finish	Bright
PCB Terminal Plating Material	Pre-Tin

Contact Features

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



Termination Features

PCB Terminal Termination Method	Crimp
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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	1.4 mm[.055 in]
Height Above PC Board	1.35 mm[.053 in]
PCB Terminal Wire Insulation Diameter (Max)	1.78 mm[.07 in]
Accepts Wire Insulation Diameter Range	1.02 – 1.78 mm[.04 – .07 in]
Wire Size	.12 – .4 mm ²
Extension Below Board	3.43 mm[.135 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Quantity	10000
PCB Terminal Packaging Method	Box

Other

Comment	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 # 172020-1
13P MINI AMPIN HEADER HSG



TE Part # 2-2836262-1
OCEAN_2.0_Applicator-S-O42F070OV



TE Part # 2-2836262-2
OCEAN_2.0_Applicator-S-O42F070OV



TE Part # 2836262-1
OCEAN_2.0_Applicator-S-O42F070OV



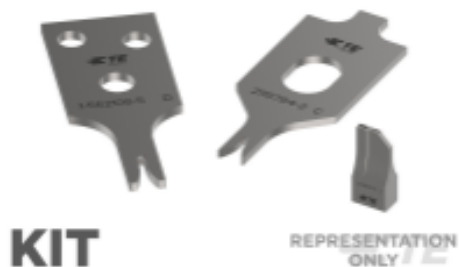
TE Part # 2836262-2
OCEAN_2.0_Applicator-S-O42F070OV



TE Part # 7-2836262-1
OCEAN_2.0_Applicator-S-O42F070OV



TE Part # 7-2836262-2
OCEAN_2.0_Applicator-S-O42F070OV

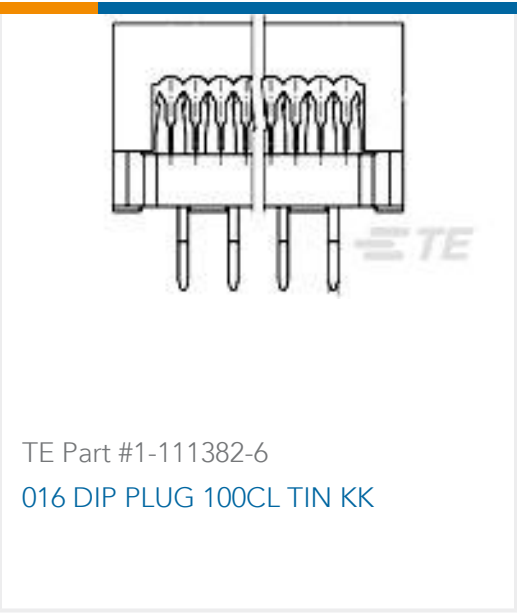
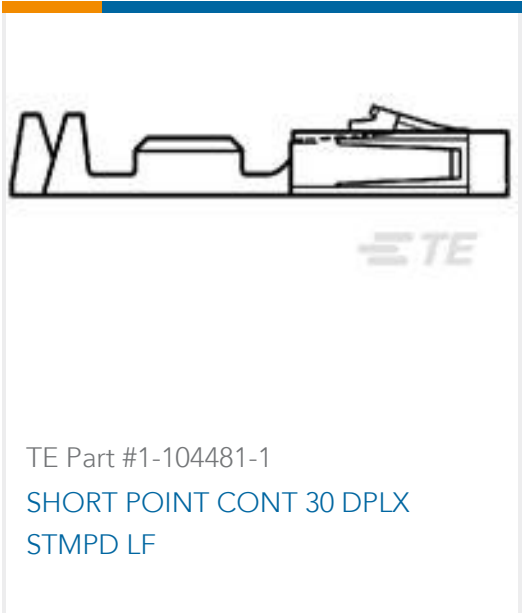
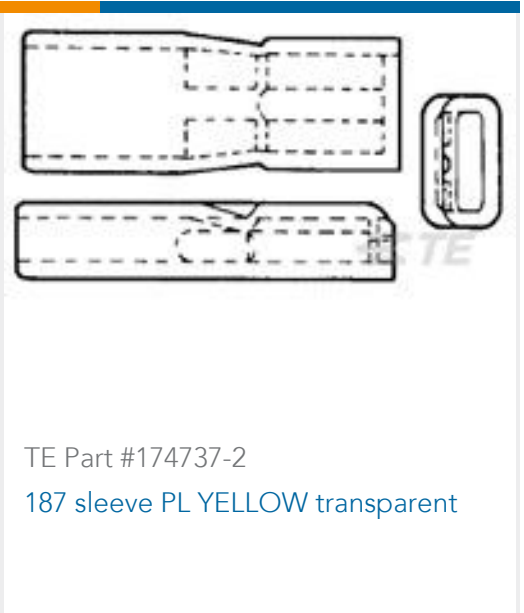


KIT
REPRESENTATION ONLY

TE Part # 7-2836262-7
OCEAN_2.0_SPARE_PART_KIT-O42F070OV

Customers Also Bought



 TE Part #1-179228-2 AMP COMMON TERMINATION HOUSINGS	 TE Part #1648186-1 292-10-01100=SA CONN,SKT	 TE Part #1648382-1 708-68-01109=CONTACT,SKT,#20	 TE Part #1-111382-6 016 DIP PLUG 100CL TIN KK
 TE Part #1648387-1 708-77-01109=SA CONTACT,SKT	 TE Part #1-104481-1 SHORT POINT CONT 30 DPLX STMPD LF	 TE Part #174737-2 187 sleeve PL YELLOW transparent	 TE Part #953122-1 40W MQS COVER ASSY (15D)
 TE Part #1544454-1 CLIP 6.35 MM SECUR	 TE Part #1-1544408-3 CAP. POLYAMID 6.3		

Documents

Product Drawings
MINI AMP-IN 26-22 PTPHBZ

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_3-640663-1_W.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_3-640663-1_W.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_3-640663-1_W.3d_stp.zip
English

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

Datasheets & Catalog Pages



PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_3-640663-1_04012015239_dmtec

English

MD_3-640663-1_04012015239_dmtec

English