

AMP-IN

TE Internal #: 640024-1
Receptacle, 22 – 17 AWG, .3 – 1 mm² Wire, Through Hole - Solder,
Tin Plating, Bag, Terminates To Wire & Cable, Straight, PCB
Terminals

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**
Mating Pin Diameter: **1.47 mm [.058 in]**
Wire Size: **.3 – 1 mm²**
Termination Method to PCB: **Through Hole - Solder**

Features

Product Type Features

Terminal Features	Stud Hole
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Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.3 – 1 mm²

Contact Features

PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Tin



Contact Underplating Material	Copper
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 2063857-1
CCII .058 DIA REC CONT 24-18 ASSY

Customers Also Bought

TE Part #1617004-9
B07D034BB2-0120 = M5757/23-010

TE Part #1757836-4
AMPLIMITE,R/A RCPT ASY,109,ZN,4

TE Part #3-640620-9
09P MTA100 CONN ASSY F/T RED

TE Part #175778-2
CT. CRIMP REC HSG 2P

TE Part #770894-2
02P SL156 HSG W/THRU BD LATCH

TE Part #1757835-2
AMPLIMITE,PLUG ASY,R/A,109,ZN,2

TE Part #2-1393561-8
V42254A 262V 18=SUB D SCHRAUBE

TE Part #2-1617071-2
5600-X3043 = FIXED RELEASE TIM

TE Part #1878644-7
MAM127

TE Part #7-1618391-5
5600-X3114=RELAY, TD ON RELEASE, 8SEC

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_640024-1_D.2d_dxf.zip
- English
- Customer View Model



[ENG_CVM_CVM_640024-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640024-1_D.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_640024-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_640024-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_640024-1_E.2d_dxf.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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

Japanese

[Instruction Sheet \(U.S.\)](#)

English

[Insertion/Extraction Tool](#)

English