2238190-1 ✔ ACTIVE

TE Internal #: 2238190-1

Tin (Sn), Pin Contact, 22 – 26 AWG, .12 – .35 mm² Wire, Signal, -40 – 105 °C [-40 – 221 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Size: **.12 – .35 mm²**

Product Terminates To: **Printed Circuit Board**

Features

Contact Features

Mating Tab Width	.5 mm[.02 in]
Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Contact Current Rating (Max)	4 A

Termination Features

Product Terminates To	Printed Circuit Board

Dimensions

Wire Size	.12 – .35 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Strip

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 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 reviewed 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 # 172520-2
2P 2.5MM MINI AMP-IN HDR HSG



TE Part # 172782-5
LOW PROFILE MINI AMP-IN



TE Part # 1-172781-4
LOW PROFILE MINI AMP-IN AS STAMP (AWG#30



TE Part # 1-172890-2
12P 2MM MINI AMP-IN HDR HSG



TE Part # 172520-6
6P 2.5MM MINI AMP-IN HDR HSG



TE Part # 2151246-1
OCEAN_2.0_APPLICATOR-S-048F062F-RSM



TE Part # 7-2151246-7
OCEAN_2.0_SPARE_PART_KIT-048F062F



TE Part # 172781-4
LOW PROFILE MINI AMP-IN (AWG#30-#26)Y-TY



TE Part # 172782-7
LOW PROFILE MINI AMP-IN

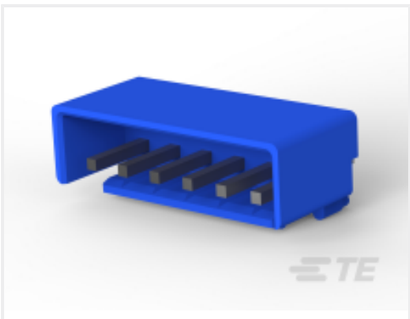


TE Part # 172781-3
LOW PROFILE MINI AMP-IN (AWG#30-#26)X-TY



TE Part # 2151246-2
OCEAN_2.0_APPLICATOR-S-048F062FA-RSA

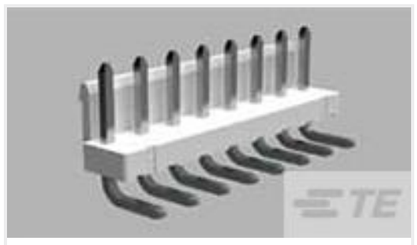
Customers Also Bought



TE Part #1744486-6
06P EP SHRD HDR ASMY, BLUE



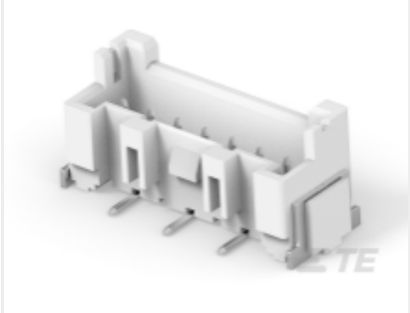
TE Part #1744524-9
09P EP HDR NO 7 PIN V0 GWT



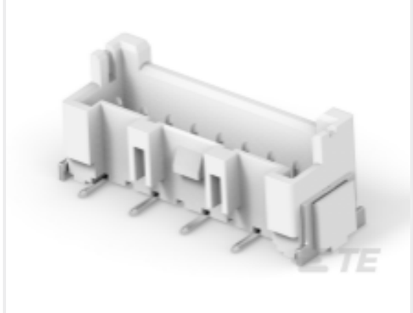
TE Part #1744525-4
EP RA 04P HEADER ASY NO 3 PIN



TE Part #2355812-3
3P, RAST 5 HEADER, DIN, SILVER, SHROUDED



TE Part #2365497-7
EP2.5 single row SMT header,GWT,7P



TE Part #2365497-8
EP2.5 single row SMT header,GWT,8P



TE Part #2404280-6
EP 2.5 HDR, GLOW WIRE, 6P



TE Part #2410284-8
3.96 EP HDR ASY 08P NO PEG, GW



TE Part #2-2410284-3
3.96 EP HDR ASY 03P NO PEG, GW, omit 2

TE Part #1-2355813-3
3P, RAST5 POTTED HEADER DIN, SILVER, SL

Documents

Product Drawings

LOW PROFILE MINI AMP-IN SM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2238190-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2238190-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2238190-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

English