212007-1 ✔ ACTIVE

AMPLIMITE

TE Internal #: 212007-1

Gold (Au), Pin Contact, 14 – 12 AWG, 2.08 – 3.31 mm² Wire, Size 8, Crimp, Copper Alloy, Power, -55 – 125 °C [-67 – 257 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Contact Size: **Size 8**

Wire Size: **2.08 – 3.31 mm²**

Features

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Contact Size	Size 8
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	32 A
	50 µin
Contact Underplating Material	Nickel

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	2.08 – 3.31 mm²
Compatible Insulation Diameter Range	.15 mm

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74018819) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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 # 318813-1
EXTRACTION TOOL ASSY



TE Part # 608651-1
HAND TOOL FRAME DANIELS

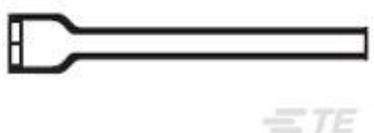


TE Part # 608651-2
SINGLE POSITION HEAD, SP689

Customers Also Bought



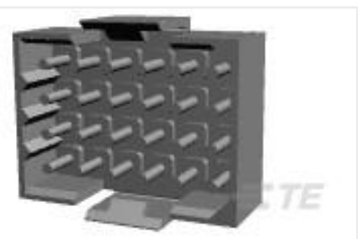
TE Part #6229024003
NTFR-1-1/4-0-SP



TE Part #819118-000
202F242-51-0



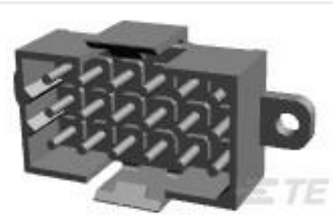
TE Part #41341
RING .250 (6.3 MM) 12-10 AWG TPCU



TE Part #1-206763-4
METRIMATE PIN HDR ASSY,24P LF



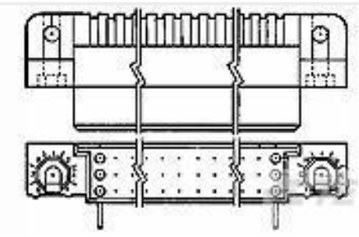
TE Part #207441-9
METRIMATE PIN HEADER ASSY,9P



TE Part #207444-9
METRIMATE PIN HEADER ASSY,18P



TE Part #276918-3
TERMINAL,AMPOWER 600MCM, w /sight hole



TE Part #532431-7
HDI RECP ASSY 3 ROW 150 POS

TE Part #374Z-04025
Speed sen DSH 1840.01 SHV (2m) 008



TE Part #1-1571987-5
A201J51ZQ0004=DBL POLE,ROCKER

Documents

Product Drawings

CONTACT PIN ASSY, SZ 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_212007-1_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_212007-1_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_212007-1_T.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English