193844-1 ✔ ACTIVE

AMP | AMP Type II

TE Internal #: 193844-1

Silver (Ag), Pin Contact, 14 AWG, 2 mm² Wire, Spring Contact Retention, Size 16, Discrete Wire, Crimp, Copper Alloy, Power, AMP Type II

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Silver (Ag)**

Wire Contact Termination Area Plating Material: **Silver**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Spring**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Contact Length	27.41 mm[1.079 in]
Barrel Type	Closed
Contact Type	Pin
Contact Mating Area Plating Material	Silver (Ag)
Wire Contact Termination Area Plating Material	Silver
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	23 A

Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	5.08 µm[200 µin]
Contact Mating Area Plating Material Finish	Semi-Bright
Wire Contact Termination Area Plating Thickness	5.08 µm[200 µin]
Wire Contact Termination Area Plating Material Finish	Semi-Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Spring
Wire Insulation Support	Without

Dimensions

Wire Size	2 mm²

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

Operation/Application

Circuit Application	Power

Industry Standards

Compatible With Agency/Standards Products	UL

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: JUNE 2025 (250) SVHC > Threshold: Pb (3.7% in 74019106) **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 # 539972-1
EXTRACTION TOOL



TE Part # 213851-1
CPC PLUG ASSEMBLY SIZE 23-24



TE Part # 208714-1
CMC PLUG ASSEMBLY,SZ 14-7



TE Part # 208457-3
CMC PLUG ASSEMBLY,SZ 28-24



TE Part # 1-305183-1
EXTRACT TOOL MATE-N-LOK P



TE Part # 1977884-1
SLD CPC PLUG ASSY,13-9,STD SEX, UV RESIS



TE Part # 208488-1
CMC PLUG ASSEMBLY,SZ 22



TE Part # 796450-1
PLUG ASSY,CPC,17-9,REV SEX



TE Part # 796449-1
PLUG ASSY,CPC,17-14,REV SEX



TE Part # 796288-1
PLUG.ASSY,23-37STD SEX THRD AD



TE Part # 58541-1
PRO-CRIMPER HAND TOOL & DIE



TE Part # 200893-2
INSERTION TOOL CONT



TE Part # 1-601967-6
POSITIONER TYPE II CONTACTS



TE Part # 213849-1
CPC PLUG ASSEMBLY SIZE 17-16



TE Part # 211770-2
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 208718-2
CMC PLUG ASSEMBLY,SZ 14-5



TE Part # 1977878-1
SLD CPC PLUG ASY,11-4,STD SEX, UV RESIST



TE Part # 213853-1
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 206516-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 208716-1
CMC PLUG ASSEMBLY,SZ 14

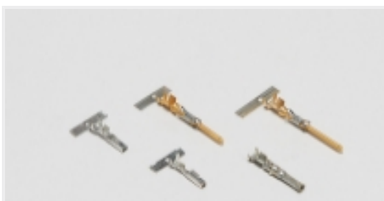
Also in the Series | AMP Type II



Connector Contacts(10)



Insertion & Extraction Tools(4)



Power Contacts(10)

Customers Also Bought



TE Part #T1510062100-000
H6B-ADS



TE Part #T4161320008-004
RPC-M12-FS-8CON-PUR-3.0SH



TE Part #820960-SF
FN3025HP-40-71



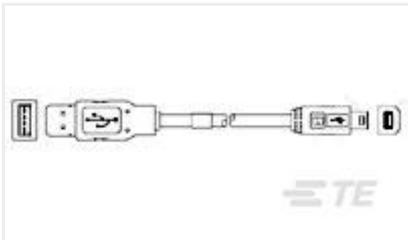
TE Part #TAD1473A201-005
M12D4-MS-MS-TPE SH-5.0M



TE Part #212618-1
CONTACT PIN ASSY.



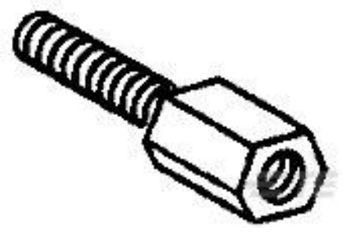
TE Part #1218434-3
R/A RCP ASSY 25 POS SER 109



TE Part #1487596-3
USB, A-B, 28/24, BLACK, 1.8M



TE Part #3-2176349-8
CRGCQ 2512 12K 1%



TE Part #5748270-2
FEMALE SCREWLOCK,ZN PLTD



TE Part #E4100402BGM
E4100402BGM=RELAY

Documents

Product Drawings

PIN ASSY. 14 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_193844-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_193844-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_193844-1_E.3d_stp.zip

English

Customer View Model

ENG_CVM_193844-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_193844-1_G.3d_stp.zip

English

Customer View Model

ENG_CVM_193844-1_G.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications

English

Power Contacts

English

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Agency Approvals

Agency Approval Document

English