

AMP Signal Double Lock

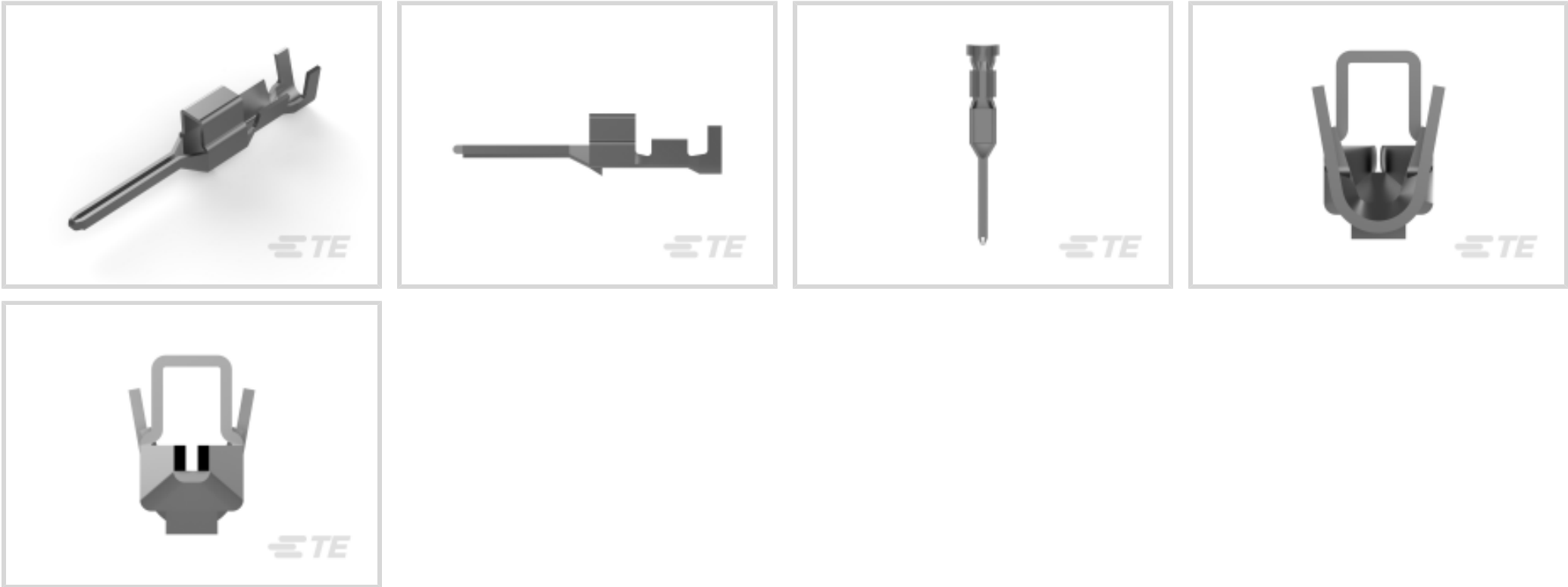
TE Internal #: 316399-1

Tab Contact, Tin, 50 VAC, 50 VDC, Double Lock Plate Contact Retention, Discrete Wire, 26 – 22 AWG, .12 – .35 mm² Wire, Crimp, AMP Signal Double Lock

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Connectors > Contacts > Connector Contacts



Contact Type: **Tab**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **50 VDC**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, VDE, CSA
UL Flammability Rating	UL 94V-0

Product Type Features

Discrete Wire Type	Stranded
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Operation/Application

For Multiple Crimp	No
Circuit Application	Signal

Dimensions

Compatible Insulation Diameter Range	.93 – 1.5 mm [.037 – .059 in]
Wire Size	.12 – .35 mm²

Contact Features



	.535 in
Wire Contact Termination Area Plating Thickness	.8 µm[31.5 µin]
Barrel Type	Open
Contact Type	Tab
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	3 A

Electrical Characteristics

Operating Voltage	50 VDC
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Mechanical Attachment

Contact Retention Type Within Housing	Double Lock Plate
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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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>

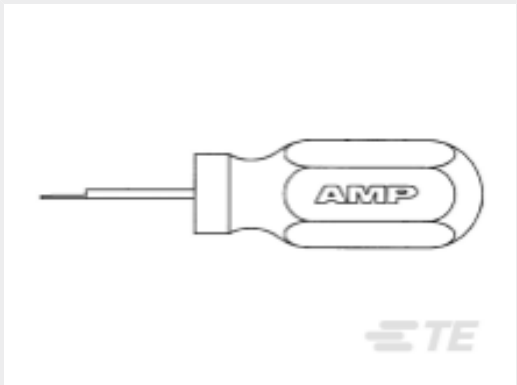
Compatible Parts



TE Part # 234604-1
SAHT 2.5 SIG DBL-L M REC TAB 26-22 ASSY



TE Part # CAT-SI261-C1701
STD Temp Signal Double Lock Cap



TE Part # 234605-1
EXT-TOOL

Also in the Series | AMP Signal Double Lock



Connector Caps & Covers(1)



Connector Contacts(14)



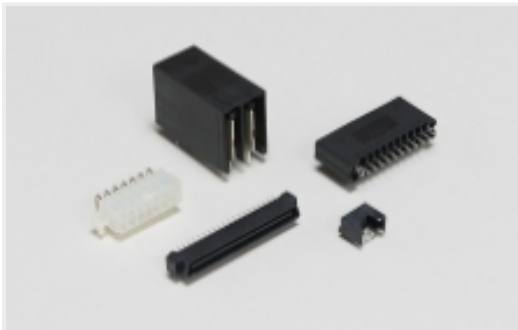
Connector Hardware(19)



Rectangular Connector Housings(23)



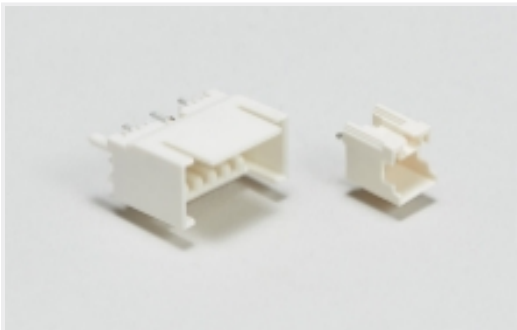
Rectangular Power Connectors(1)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(76)



Wire-to-Board Headers & Receptacles (146)

Customers Also Bought



TE Part #1757624-1
SZ 8 COAX PIN,RG142,HEX CRIMP



TE Part #205162-6
AMPLIMITE,ASY,PLUG,109,1



TE Part #CAT-DMC-MD-26
Rectangular Connector Receptacle
Extenders, Tool-less Assembly



TE Part #2180273001
55A0811-18-0



TE Part #YDTS26W17-08AAV001
PLUG ASSY



TE Part #2180283001
55A0811-18-2



TE Part #ZPF000000000200230
724-0001-24



TE Part #ZPF000000000148762
DMC-M 99-04 AN (=33537-P0000)

Documents

Product Drawings
2.5 SIGNAL D/L TAB CONT. M L/P
English

CAD Files
Customer View Model
ENG_CVM_316399-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_316399-1_B.3d_stp.zip
English
Customer View Model
ENG_CVM_316399-1_B.2d_dxf.zip
English
3D PDF
English

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