



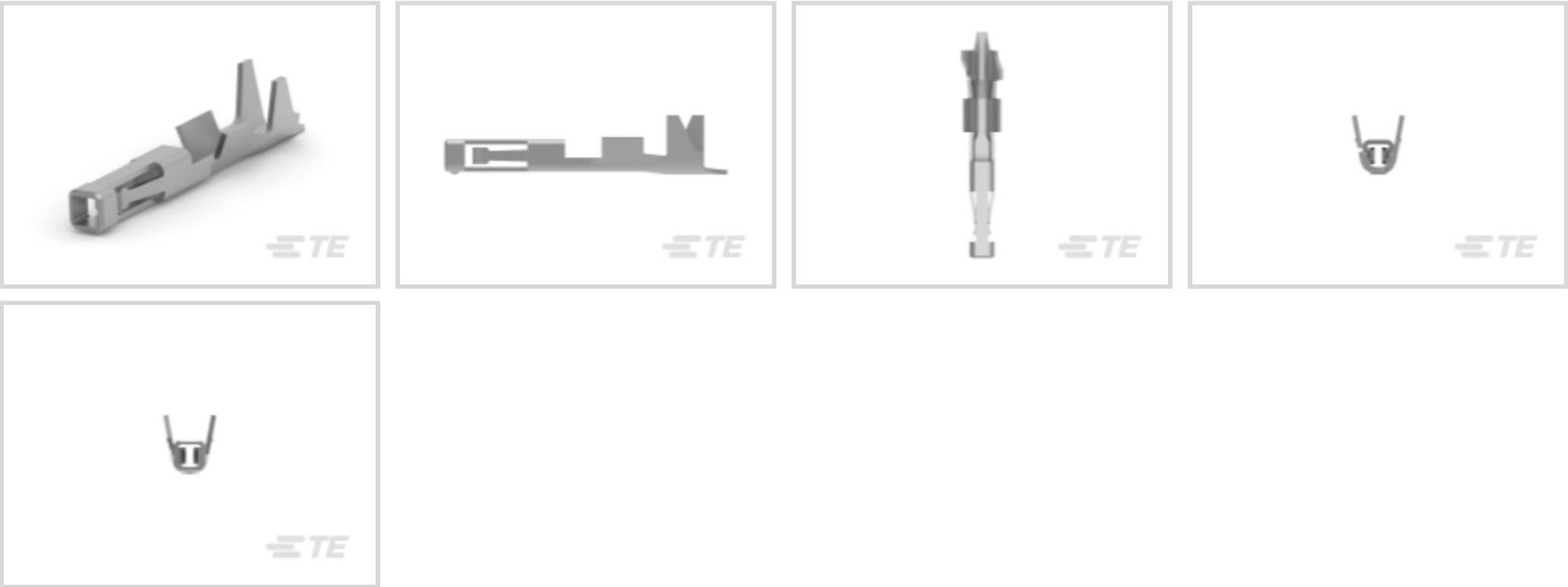
AMP Signal Double Lock

TE Internal #: 1-2321921-1

Receptacle Contact, Tin (Sn), 250 VAC, Discrete Wire, 26 – 22 AWG,
Crimp, Phosphor Bronze, Signal, -30 – 105 °C [-22 – 221 °F], AMP
Signal Double Lock

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > Sealed Connector: Terminals, Signal Double Lock, 2.5 mm



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **Without**

[All Sealed Connector: Terminals, Signal Double Lock, 2.5 mm \(4\)](#)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	Without
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
Dimensions	
Compatible Insulation Diameter Range	1.3 – 1.6 mm
Wire Size	26 – 22 AWG
Usage Conditions	
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operation/Application	
Circuit Application	Signal

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: JAN 2025 (247) 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 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 # 2321928-2
TAB TERMINAL SDL2.5 WATERPROOF

TE Part # CAT-526SDL-SEALTM
Sealed Connector: Terminals, Signal Double Lock, 2.5 mm

TE Part # CAT-526SDL-SEALHS
Sealed Connector Housings: 2.5 mm, Signal Double Lock

TE Part # 2385786-1
EXTRACTION TOOL

TE Part # 2350391-1
CCII SDL 2.5 REC TAB 26-22 ASSY

Also in the Series | AMP Signal Double Lock

Connector Caps & Covers(1)

Connector Contacts(14)

Connector Hardware(19)

Connector Seals & Cavity Plugs(10)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(146)

Rectangular Power Connectors(46)

Wire-to-Board Headers & Receptacles (146)

Customers Also Bought

TE Part #CAT-526SDL-SEALHS
Sealed Connector Housings: 2.5 mm, Signal Double Lock

TE Part #2273051-1
M12 Male pnl Mld Rear Mt PG9 pigt A

TE Part #CAT-526SDL-SEALSE
Connector Seals: 2.55 mm, Signal Double Lock

TE Part #EH2301-000
DWFR-52/13-0-STK



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2321921-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2321921-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2321921-1_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

2-1773983-6_Sealed_Signal_Double_Lock

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

VDE Certificate

English