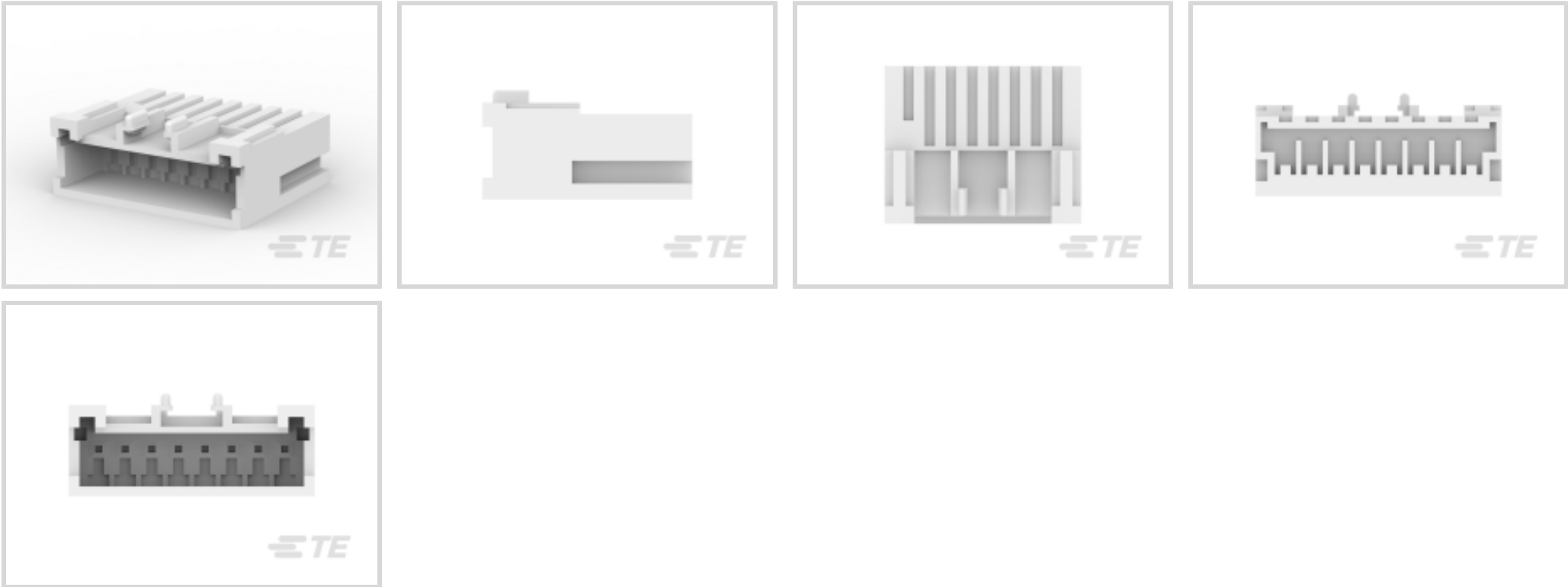




Connectors > Rectangular Connectors > Standard Rectangular Connectors > STD Temp Signal Double Lock Cap



Connector Product Type: **Housing**

Connector System: **Wire-to-Wire**

UL Flammability Rating: **UL 94V-0**

Number of Positions: **8**

Centerline (Pitch): **2.5 mm [.098 in]**

[All STD Temp Signal Double Lock Cap \(21\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Base Material	Phosphor Bronze
Contact Type	Tab



Contact Current Rating (Max)	3 A
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Connector Height	9.6 mm[.378 in]
Wire Size	26 – 20 AWG
Connector Length	18.1 mm[.713 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag
Packaging Quantity	150

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: JAN 2025 (247) Does not contain REACH SVHC

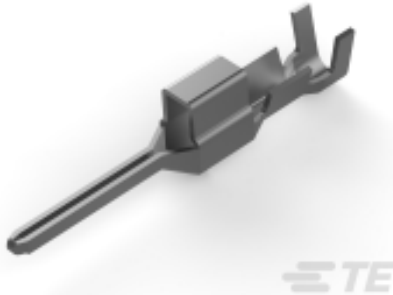


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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>

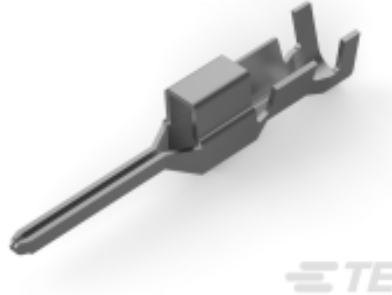
Compatible Parts



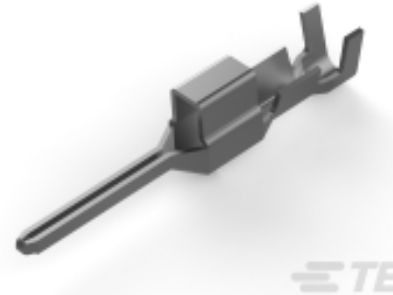
TE Part # 316399-1
2.5 SIGNAL D/L TAB CONT. M L/P



TE Part # 917692-1
2.5 SIGNAL D/LOCK PLUG HSG 8P



TE Part # 316398-1
2.5 SIGNAL D/L TAB CONT. L L/P



TE Part # CAT-SI261-T111
Signal Double Lock Tab



TE Part # 234605-1
EXT-TOOL

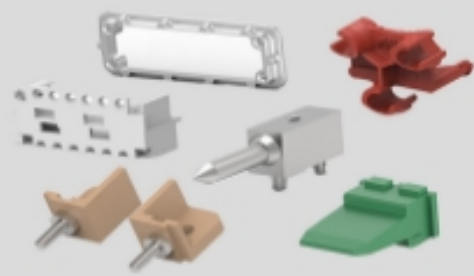
Also in the Series | AMP Signal Double Lock



Connector Caps & Covers(1)



Connector Contacts(14)



Connector Hardware(19)



Connector Seals & Cavity Plugs(10)



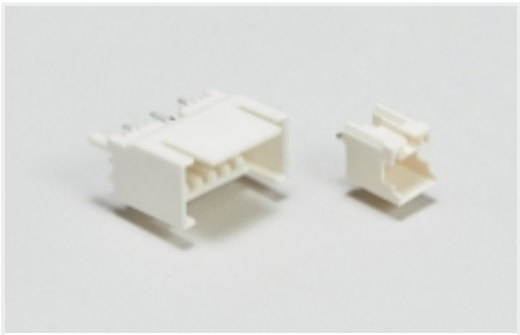
[Insertion & Extraction Tools\(1\)](#)



[PCB Headers & Receptacles\(146\)](#)



[Rectangular Power Connectors\(46\)](#)



[Wire-to-Board Headers & Receptacles \(146\)](#)

Customers Also Bought



TE Part #CAT-SI261-T669
[Signal Double Lock TPA](#)



TE Part #CAT-SI261-C1701
[STD Temp Signal Double Lock Cap](#)



TE Part #917765-1
[2.5 SIGNAL D/LOCK TAB CONT. M](#)



TE Part #CAT-SI261-P729
[STD Temp Signal Double Lock Plug](#)

Documents

Product Drawings

[2.5 SIGNAL D/LOCK CAP HSG 8P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_316092-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_316092-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_316092-1_H.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

[1773458-3_2.5MM_SIGNAL_DOUBLE_LOCK_CONNECTORS](#)

English

Product Specifications

[Application Specification](#)



English

Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES

English

Agency Approvals

UL Report

English