



TE Internal #: 2321918-2
Housing, Plug, Wire-to-Wire, UL 94V-0, 2 Position, 2.5 mm [.098 in]
Centerline, 1 Row, 250 VAC, Rectangular Wire & Cable Connectors
& Housings
[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Sealed Connector Housings: 2.5 mm, Signal Double Lock



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Wire**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **2**

[All Sealed Connector Housings: 2.5 mm, Signal Double Lock \(15\)](#)

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Layout	Inline
Contact Type	Receptacle
Contact Current Rating (Max)	3 A

Housing Features

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

Dimensions

Connector Width	7.84 mm
Connector Height	8.83 mm
Wire Size	22 – 26 AWG
Connector Length	15.85 mm

Usage Conditions

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

Circuit Application	Signal
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	GWT 750°C (Without Flame) According IEC 60335-1 Edition 06/2001
UL Flammability Rating	UL 94V-0

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # CAT-526SDL-SEALHS
Sealed Connector Housings: 2.5 mm, Signal Double Lock



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




TE Part # 2321919-2
FRONT TPA PLUG HOUSING, 2 POS




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


Customers Also Bought




TE Part #1473567-4
RITS CONN.HDR ASSY 4ROW 4P




TE Part #925552-1
AM WIRE PIN 20-17 .013 BR



TE Part #2321924-4
RECEPTACLE HOUSING FREE HANGING 4PIN



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



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



Documents

Product Drawings

PLUG HOUSING SDL2.5 WATERPROOF 2PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2321918-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2321918-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2321918-2_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 (U.S.)

English

Agency Approvals

VDE Certificate

English