



TE Internal #: 2321918-4

Rectangular Connector Housings, Wire-to-Wire, 4 Position, .098 in [2.5 mm] Centerline, 1 Row, Nylon, Plug, Receptacle, Sealable, Wire & Cable, Signal

[View on TE.com >](#)

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



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

Number of Positions: **4**

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

Number of Rows: **1**

Housing Material: **Nylon**

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

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Signal Positions	4
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features



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

Housing Features

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

Dimensions

Connector Height	8.83 mm
Product Width	12.84 mm
Product Length	15.85 mm
Wire Size	22 – 26 AWG

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

Glow Wire Rating	GWT 750°C (without flame) according IEC 60335-1 edition 06/2001
Approved Standards	UL E28476
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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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-SEALTM
Sealed Connector: Terminals, Signal Double Lock, 2.5 mm

TE Part # 2321919-4
FRONT TPA PLUG HOUSING, 4 POS

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

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

Customers Also Bought

TE Part #1-2321921-1
RECEPTACLE TERMINAL LOOSE PIECE

TE Part #2321918-2
PLUG HOUSING SDL2.5 WATERPROOF 2PIN

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

TE Part #2321920-2
Connector Seals: 2.55 mm, Signal Double Lock

TE Part #1969609-4
4P VAL-U-LOK TPA 26-22 AWG

TE Part #1969609-5
5P VAL-U-LOK TPA 26-22 AWG

TE Part #2296207-8
8P PM PLUG VAL-U-LOK PM GWT/V0

Documents



Product Drawings

PLUG HOUSING SDL2.5 WATERPROOF 4PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2321918-4_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2321918-4_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2321918-4_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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

VDE Certificate

English