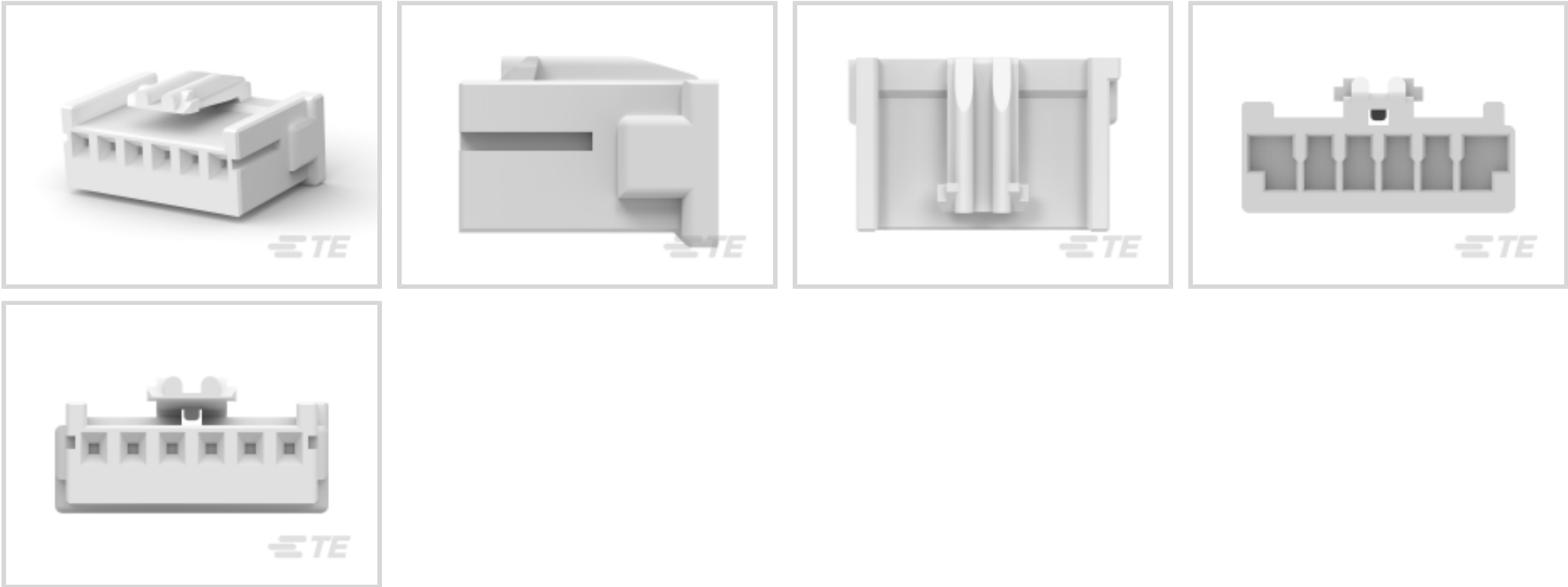




Connectors > Rectangular Connectors > Standard Rectangular Connectors > STD Temp Signal Double Lock Plug



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Mating Retention: **With**
Mating Retention Type: **Latch**
Termination Method to Wire & Cable: **Crimp**

[All STD Temp Signal Double Lock Plug \(35\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

Body Features

Primary Product Color	Natural
-----------------------	---------



Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Strain Relief	Without
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 6/6
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

	17.5 in
Wire Size	20 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	300

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

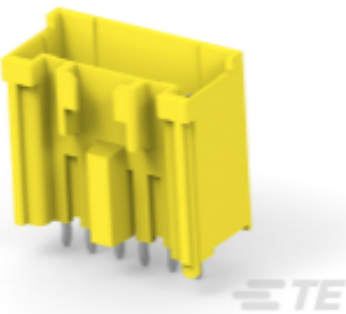
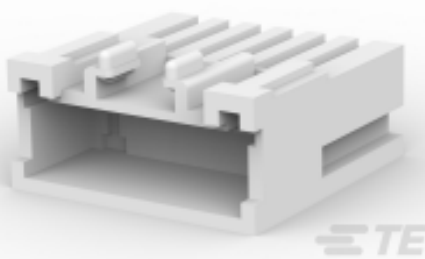
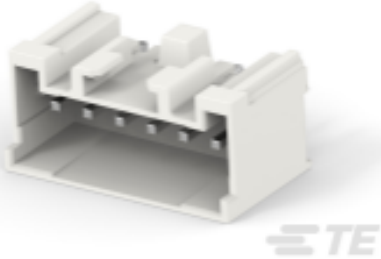
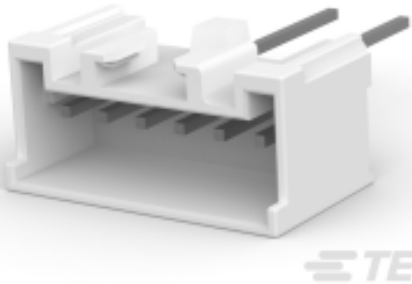
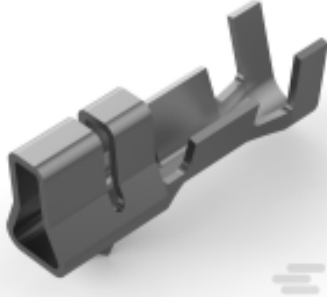


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per 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 # 2-917726-4 2.5 S.D.L HDR ASSY 6P H-PRO	 TE Part # 917726-4 2.5 S.D.L HDR ASSY 6P H-PRO	 TE Part # 316090-1 2.5 SIGNAL D/LOCK CAP HSG 6P	 TE Part # 2-917784-1 2.5 S.D.L POST HDR ASY 6P STD
 TE Part # 917784-9 2.5 S.D.L HDR ASSY 6P STD	 TE Part # 917898-1 2.5 S.D.L STD V 6P HDR ON/TAPE	 TE Part # 234605-1 EXT-TOOL	 TE Part # 316401-1 2.5 SIGNAL D/L REC CONT. M L/P



TE Part # 316535-1
2.5 S.D.L HDR V STD 6P IN TUBE



TE Part # 917726-1
2.5 S.D.L. P/HDR ASY 6P H/PRO.



TE Part # CAT-SI261-R2435
Signal Double Lock Receptacle



TE Part # 2-917726-1
2.5 S.D.L HDR ASSY 6P H-PRO



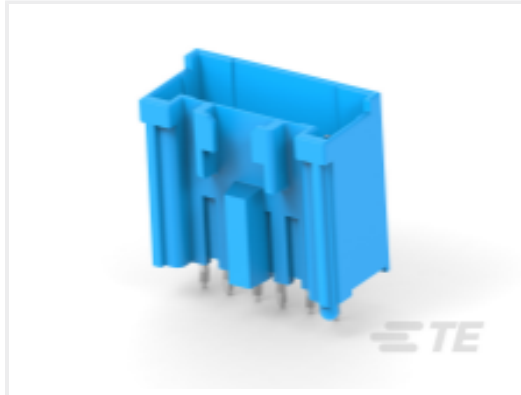
TE Part # 2-917784-9
2.5 SDL POST HDR 6P STD W/O BO



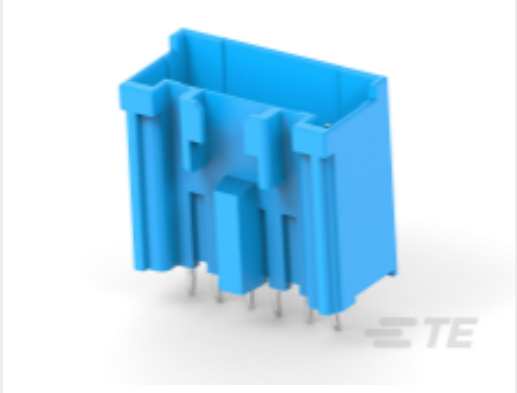
TE Part # 316535-9
2.5 SDL POST HDR 6P STD I/TUBE



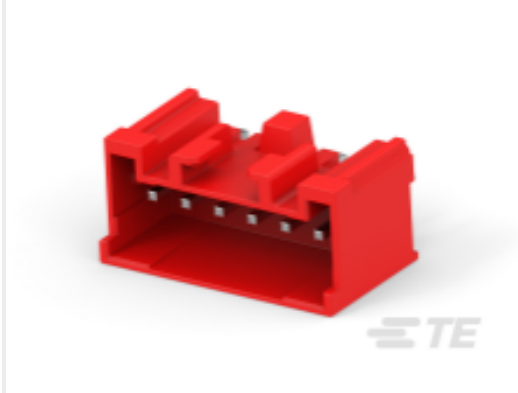
TE Part # 917784-1
2.5 S.D.L POST HDR ASY 6P STD



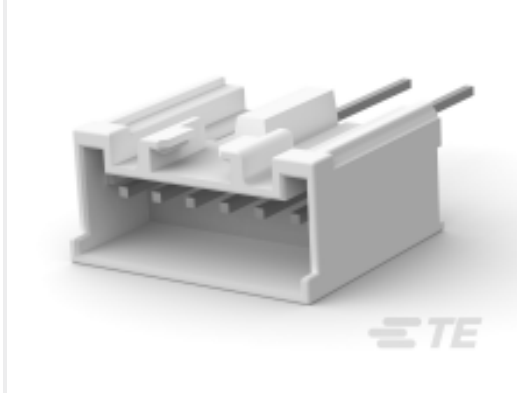
TE Part # 917726-6
2.5 S.D.L HDR ASSY 6P H-PRO



TE Part # 2-917726-6
2.5 S.D.L HDR ASSY 6P H-PRO



TE Part # 2-917784-2
2.5 SDL POST HDR 6P STD W/O BO



TE Part # 316225-1
2.5 S.D.L HI-PRO V 6P ON/TAPE



TE Part # 6-1376492-6
2.5 SMC HDR 6POS RED TAPE

Also in the Series | AMP Signal Double Lock



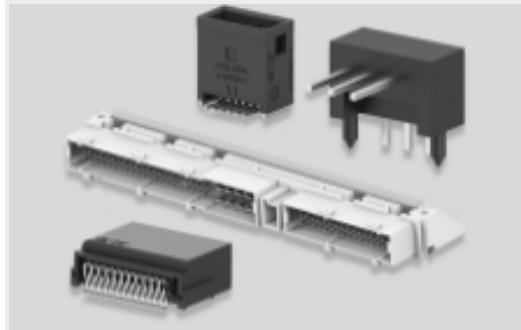
Connector Caps & Covers(1)



Connector Contacts(14)



Connector Hardware(19)



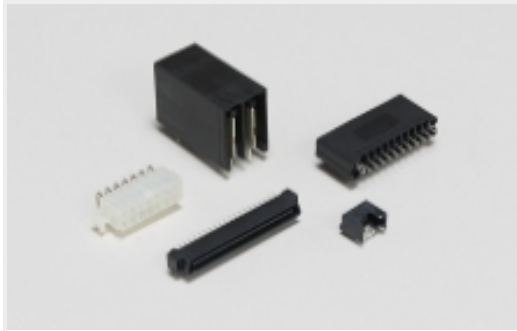
PCB Headers & Receptacles(146)



Rectangular Connector Housings(80)



Rectangular Power Connectors(51)



Standard Rectangular Connectors(81)

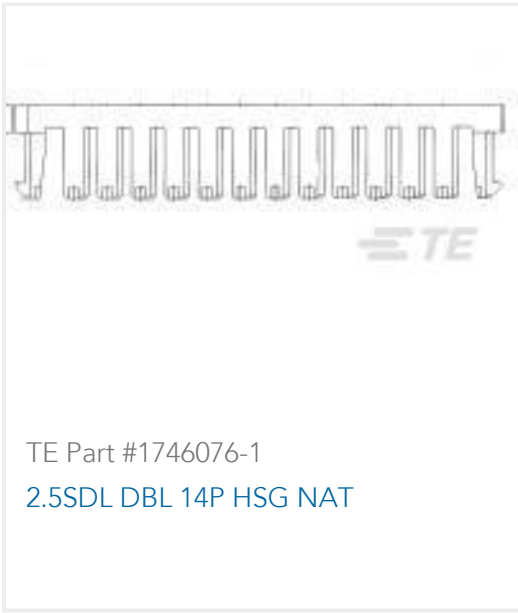


Wire-to-Board Connector Assemblies & Housings(20)

Customers Also Bought



TE Part #316087-1
2.5 SIGNAL D/LOCK CAP HSG 3P



TE Part #1746076-1
2.5SDL DBL 14P HSG NAT



TE Part #CAT-SI261-P729
STD Temp Signal Double Lock Plug



TE Part #917701-1
2.5 SIGNAL DBL LOCK DLP 5P



TE Part #CAT-SI261-T669
Signal Double Lock TPA

Documents

Product Drawings

2.5 SIGNAL D/LOCK PLUG HSG 6P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_917690-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_917690-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_917690-1_N.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



[Agency Approvals](#)

[UL Report](#)

English