

917689-1 ✓ ACTIVE

AMP Signal Double Lock

TE Internal #: 917689-1

Housing, Plug, Wire-to-Board, 5 Position, .098 in [2.5 mm]

Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable,

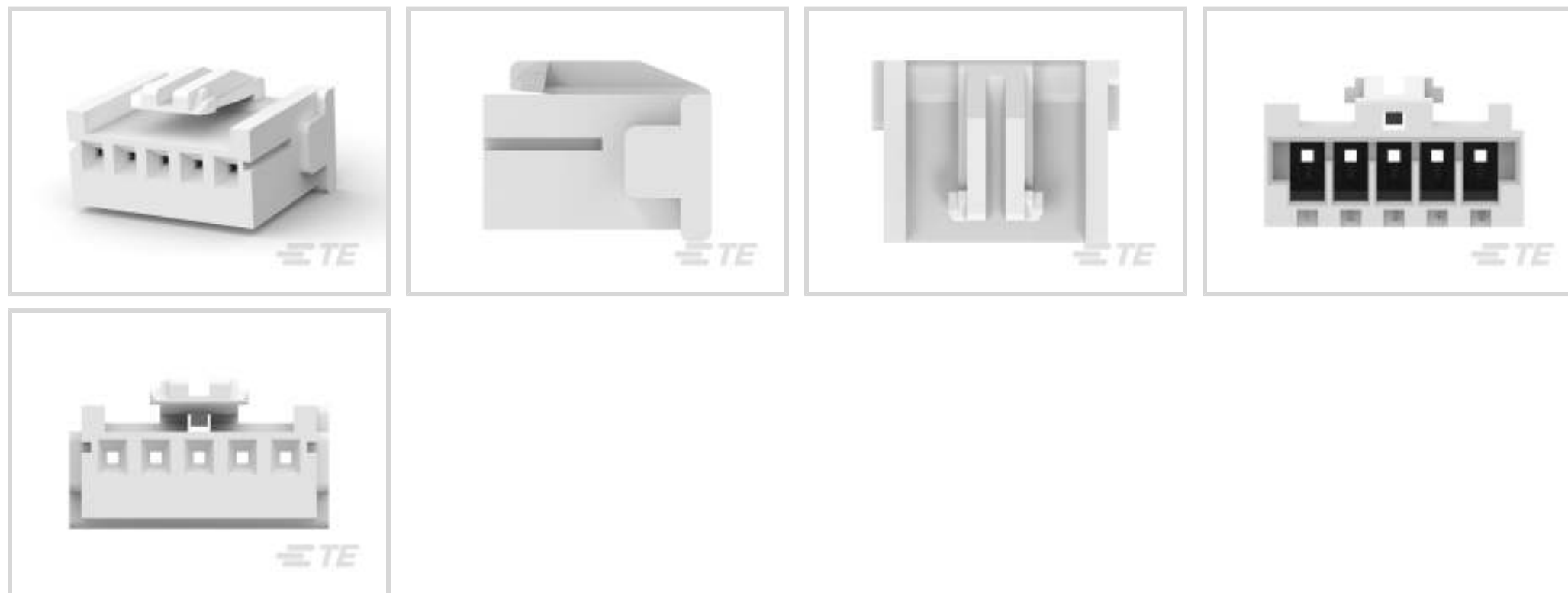
AMP Signal Double Lock

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

STD Temp Signal Double Lock Plug



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **5**

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

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

Features

Product Type Features

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

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

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Primary Product Color	Natural
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Contact Features

Contact Layout	Inline
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

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

Dimensions

	11 in
Wire Size	.518 mm ²

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

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

Packaging Features

Packaging Quantity	300
Packaging Method	Bag & Box

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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: JUNE 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

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 # CAT-SI261-C1701
STD Temp Signal Double Lock Cap



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



TE Part # 917725-1
2.5 SIGNAL D/LOCK HDR ASSY 5P



TE Part # 917783-1
2.5 S.D.L POST HDR ASY 5P STD



TE Part # 353352-1
2.5 SDL HDR ASSY 5P STD



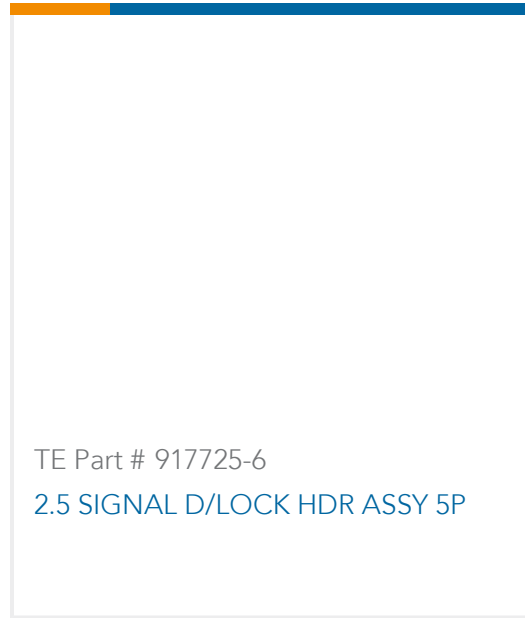
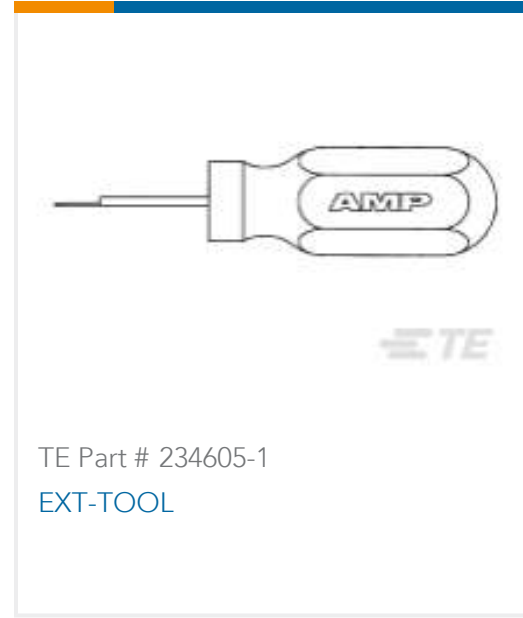
TE Part # 316224-1
2.5 S.D.L HI-PRO V 5P ON/TAPE



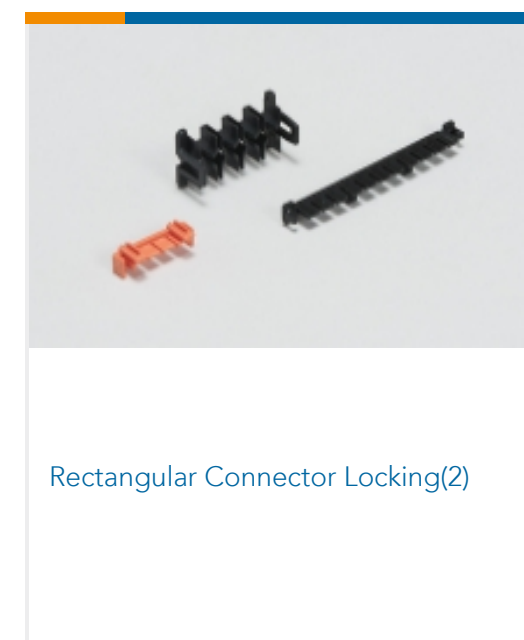
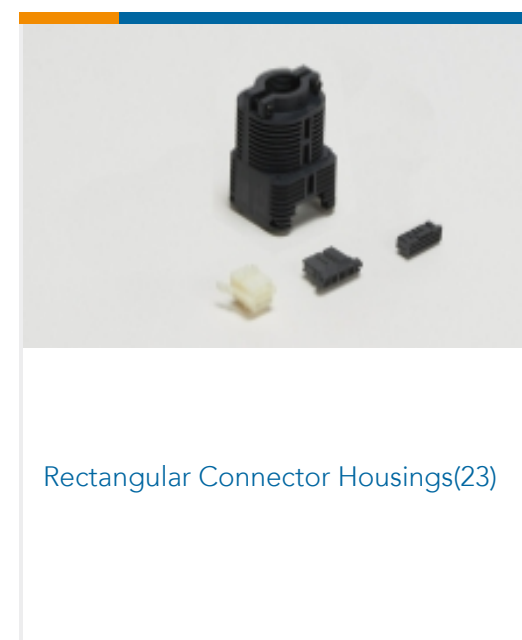
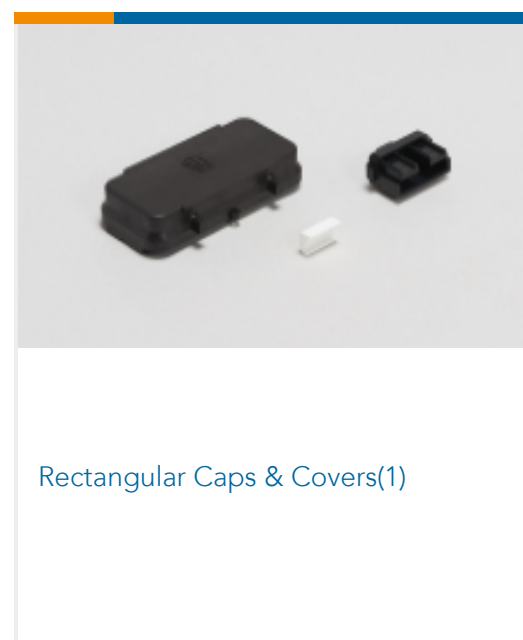
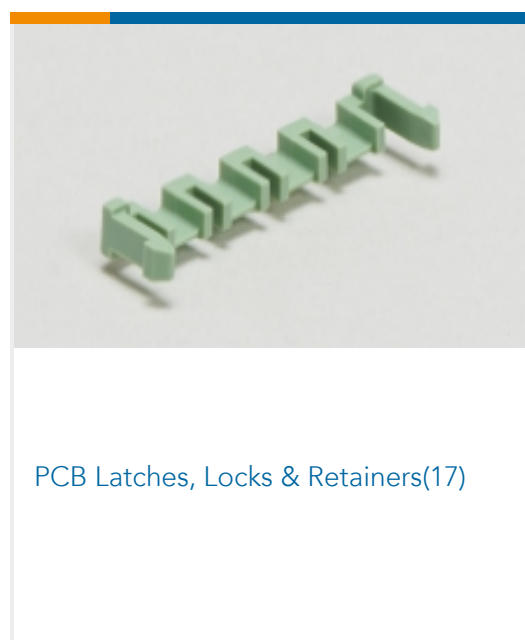
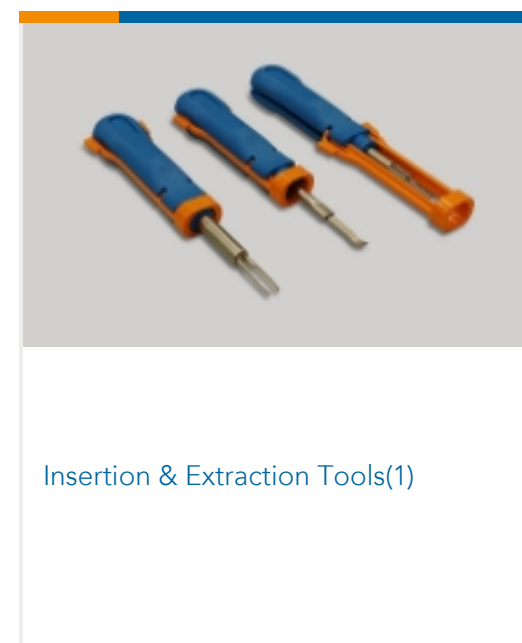
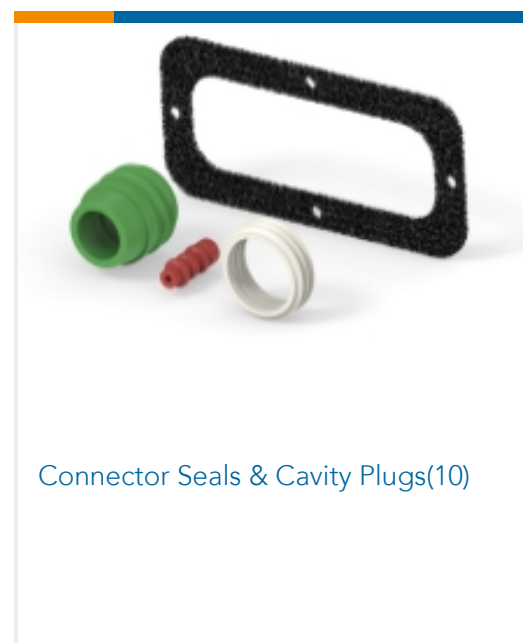
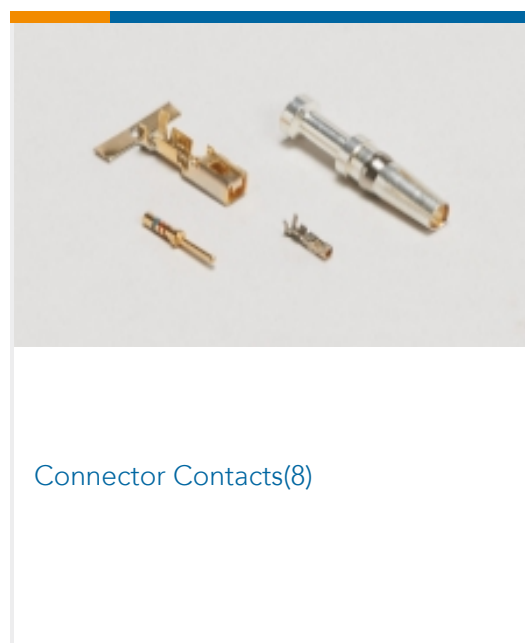
TE Part # 917897-1
2.5 S.D.L STD V 5P HDR ON/TAPE



TE Part # 316534-1
2.5 S.D.L HDR V STD 5P IN TUBE



Also in the Series | AMP Signal Double Lock

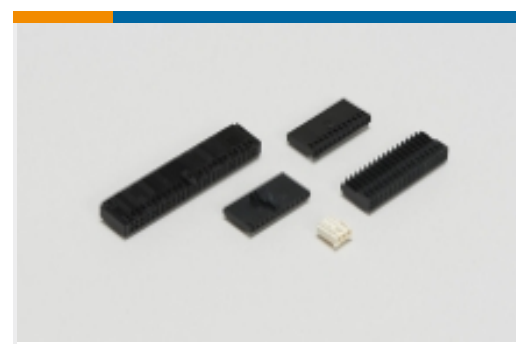




Rectangular Power Connectors(3)



Standard Rectangular Connectors(1)

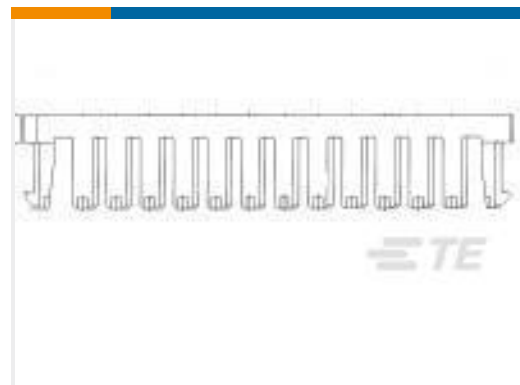
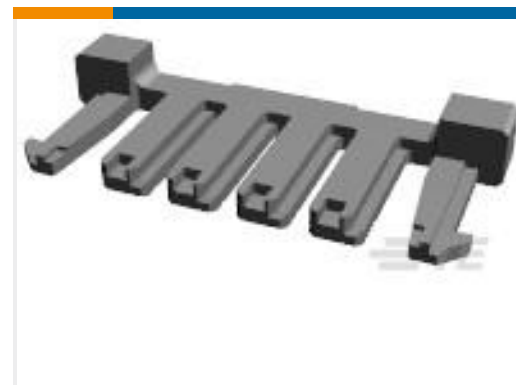


Wire-to-Board Connector Assemblies & Housings(76)



Wire-to-Board Connector Contacts(6)

Customers Also Bought

TE Part #917692-1
STD Temp Signal Double Lock PlugTE Part #1746076-1
2.5SDI DBL 14P HSG NATTE Part #917702-1
2.5 SIGNAL D//LOCK D.L.P 6PTE Part #5-146282-8
08 MODII HDR SRST B/A .100CLTE Part #1-1743165-5
250 HSG. PL EX REC. 12mm 2P
YELLOW

Documents

Product Drawings

[2.5 SIGNAL D/LOCK PLUG HSG 5P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_917689-1_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917689-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917689-1_R.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

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

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES](#)

English

Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English