

917688-2 ✓ ACTIVE

AMP Signal Double Lock

TE Internal #: 917688-2

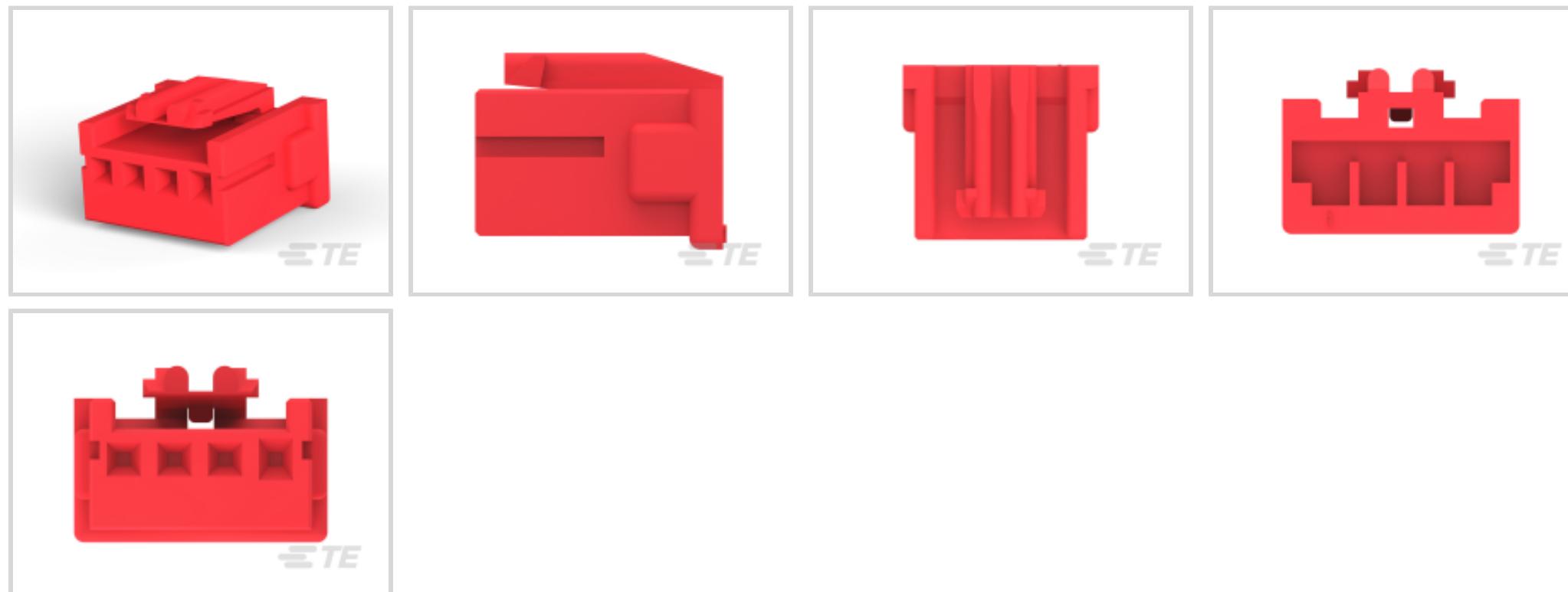
Housing, Plug, Wire-to-Wire, 4 Position, .098 in [2.5 mm] Centerline, Crimp, 1 Row, Red, Mating Retention, Wire & Cable, AMP Signal Double Lock

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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-Wire**

Number of Positions: **4**

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-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color

Red

Contact Features

Contact Layout

Inline

Contact Type

Socket

Contact Current Rating (Max)

3 A

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Strain Relief

Without

Mating Retention Type

Latch

Mating Retention

With

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Housing Material

Nylon 6/6

Centerline (Pitch)

2.5 mm[.098 in]

Dimensions

11 in

Wire Size

.518 mm²**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 Quantity

400

Packaging Method

Bag & Box

Product ComplianceFor compliance documentation, visit the product page on TE.com>

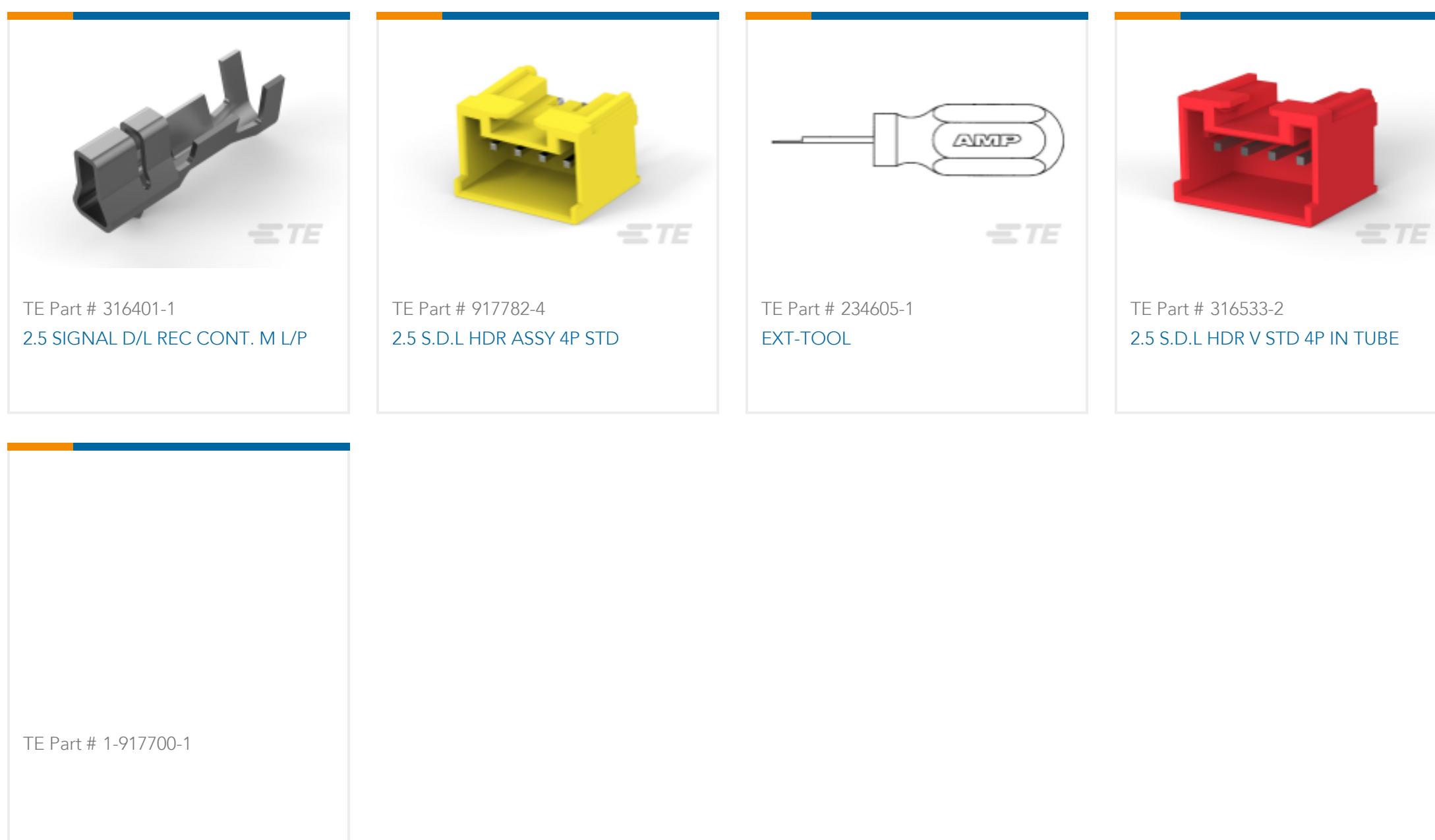
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

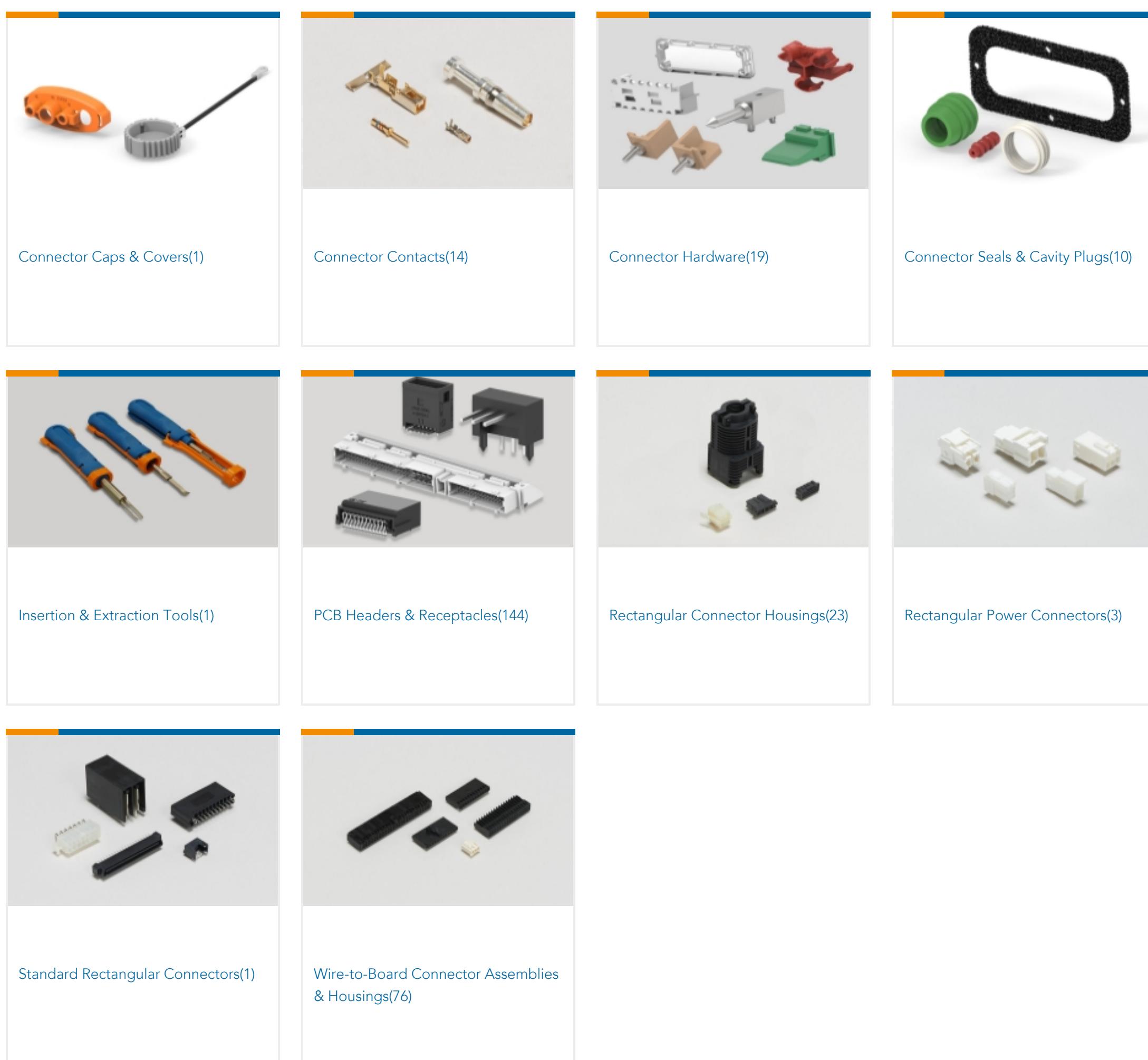
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

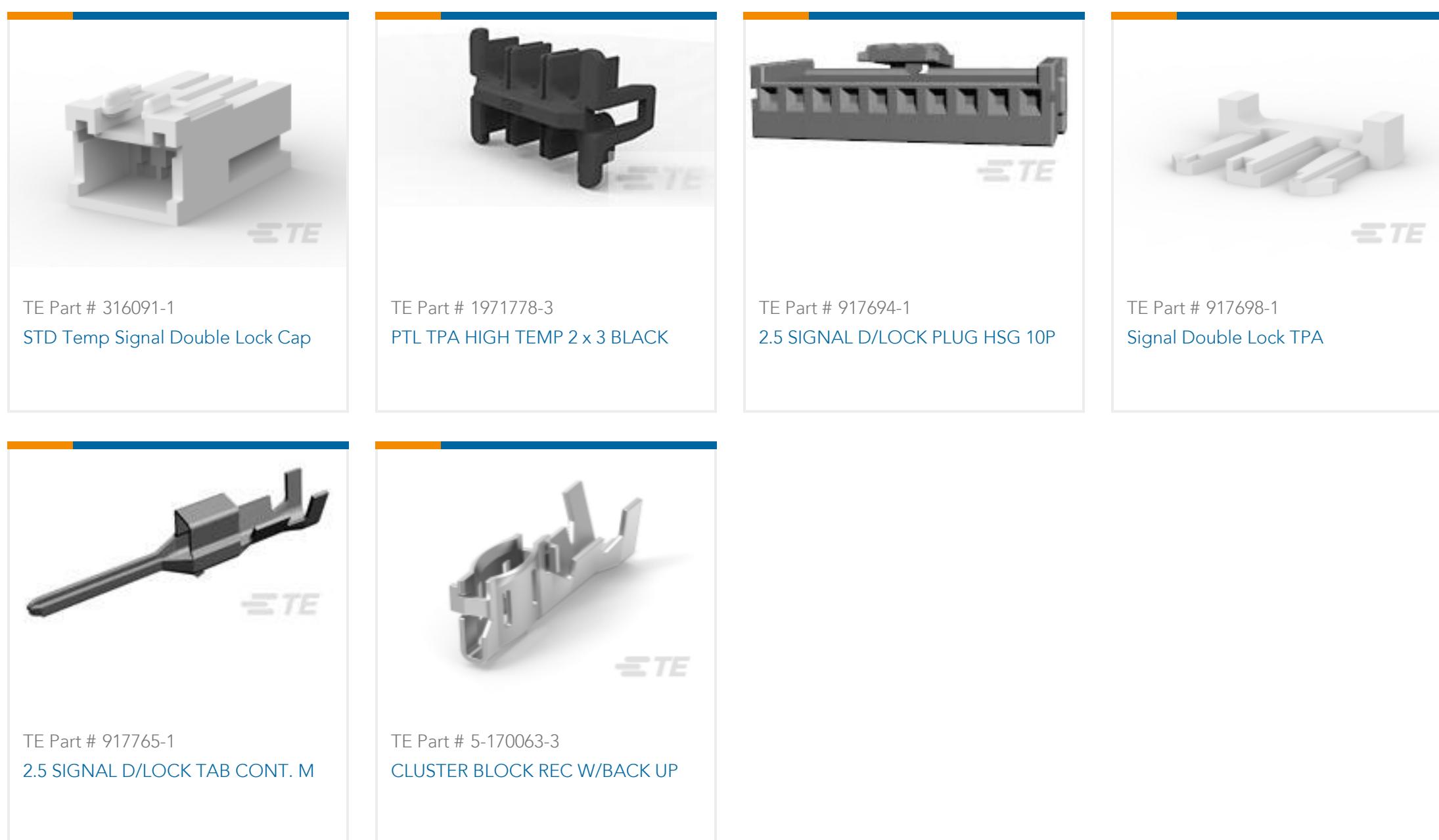




Also in the Series | AMP Signal Double Lock



Customers Also Bought



Documents

Product Drawings

SIGNAL DOUBLE LOCK PLUG HSG 4P RED

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_917688-2_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917688-2_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917688-2_P.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

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Housing, Plug, Wire-to-Wire, 4 Position, .098 in [2.5 mm] Centerline, Crimp, 1 Row,
Red, Mating Retention, Wire & Cable, AMP Signal Double Lock

