917694-2 ✔ ACTIVE

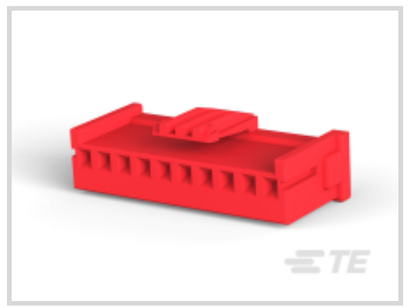
AMP Signal Double Lock

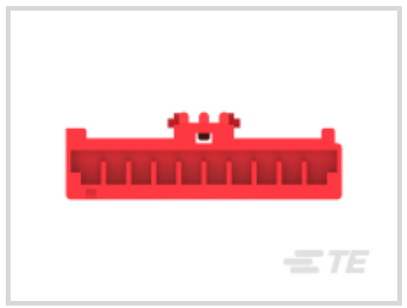
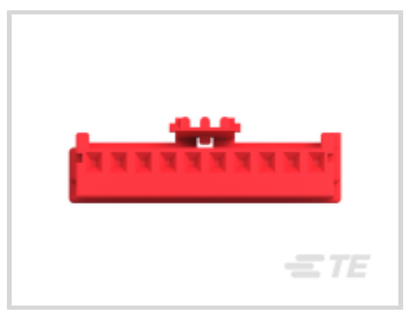
TE Internal #: 917694-2

Wire-to-Board, 10 Position, 2.5 mm [.098 in] Centerline, 1 Row, Nylon 66, Plug, Socket, AMP Signal Double Lock, Rectangular Connector Housings

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **10**

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

Number of Rows: **1**

Housing Material: **Nylon 66**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	10
Number of Rows	1

Housing Features

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

Contact Features

Contact Type	Socket

Operation/Application

Circuit Application	Signal

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	250 VDC

Dimensions

Product Length	27.5 mm[1.08 in]
Connector Height	11 mm

Identification Marking

Circuit Identification Feature	Without

Industry Standards

Compatible With Agency/Standards Products	VDE
Compatible With Approved Standards Products	UL E28476

Product Compliance

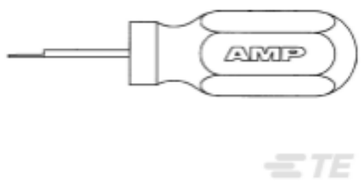
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 234605-1
EXT-TOOL

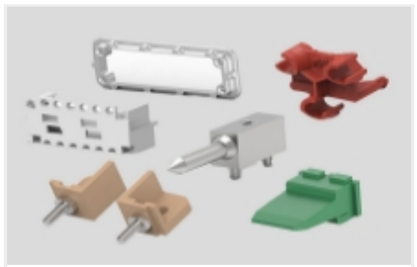
Also in the Series | AMP Signal Double Lock



Connector Caps & Covers(1)



Connector Contacts(14)



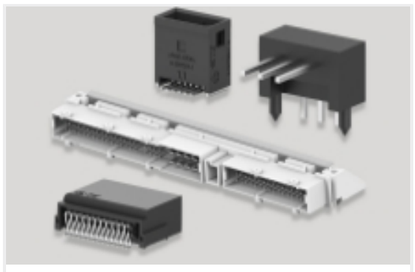
Connector Hardware(19)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(1)



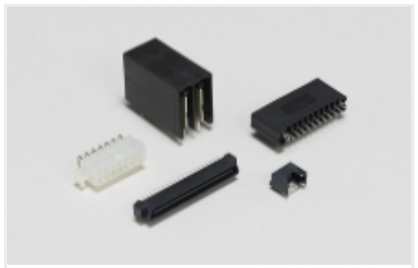
PCB Headers & Receptacles(146)



Rectangular Connector Housings(23)



Rectangular Power Connectors(1)



Standard Rectangular Connectors(1)



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

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



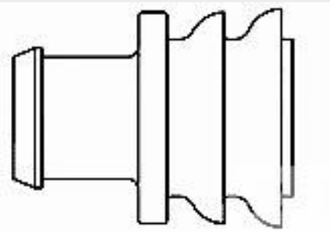
TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

2.5 S.D.L. PLUG HSG 10P RED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_917694-2_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_917694-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_917694-2_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

Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES

English

Agency Approvals

UL Report

English