



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **6**
Centerline (Pitch): **2.5 mm [.098 in]**

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	6
Number of Rows	1

Electrical Characteristics

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

Body Features

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

Contact Features

--	--



Contact Type	Socket
--------------	--------

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Housing Features

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

Dimensions

Connector Height	11 mm
------------------	-------

Usage Conditions

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

Operation/Application

Halogen Free	No
Circuit Application	Signal

Identification Marking

Circuit Identification Feature	Without
--------------------------------	---------

Packaging Features

Packaging Method	Bag
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

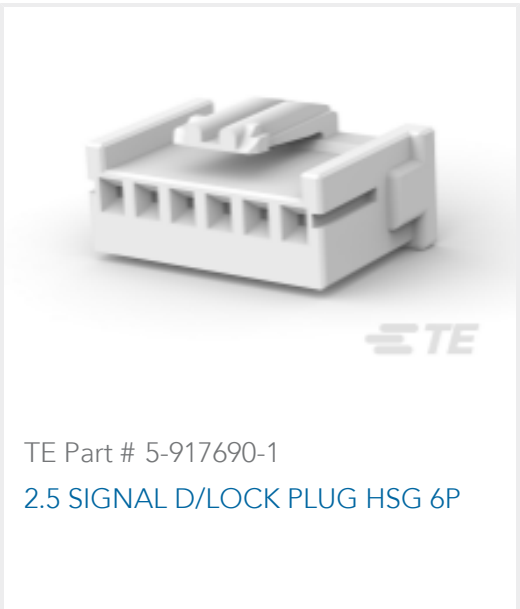
Compatible Parts



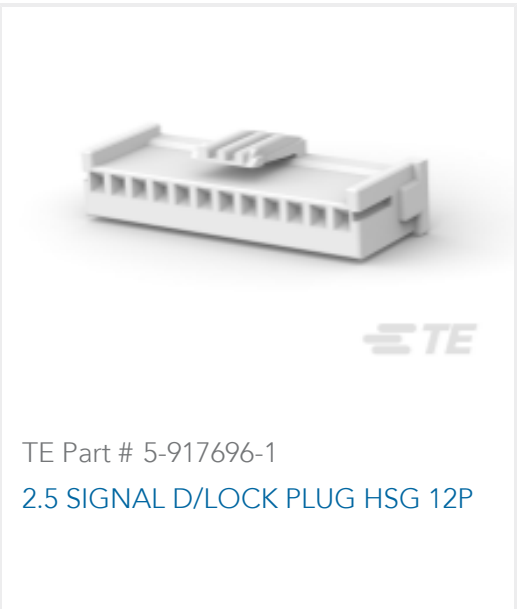
TE Part # 2005542-1
BLOWER MOTOR 3P PLUG



TE Part # CAT-SI261-P729A
Glow Wire Signal Double Lock Plug



TE Part # 5-917690-1
2.5 SIGNAL D/LOCK PLUG HSG 6P



TE Part # 5-917696-1
2.5 SIGNAL D/LOCK PLUG HSG 12P

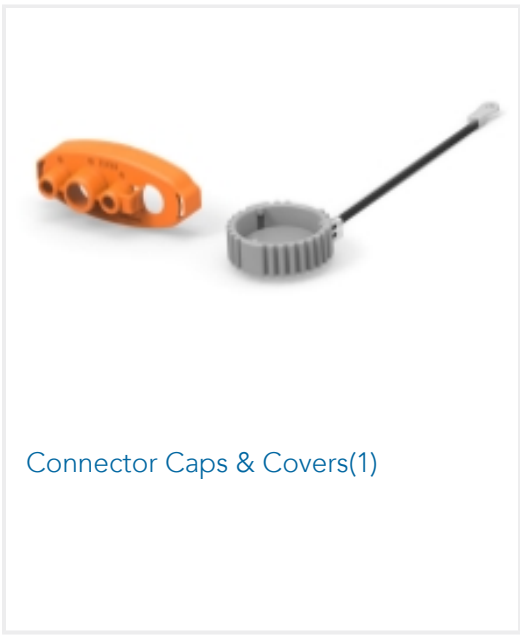


TE Part # 917784-1
2.5 S.D.L POST HDR ASY 6P STD

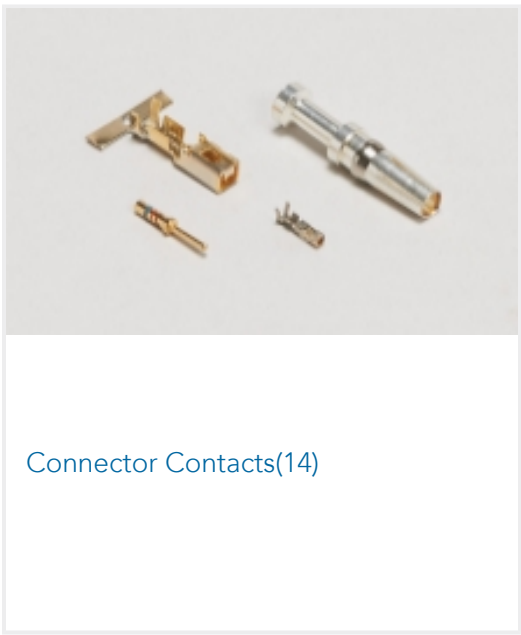


TE Part # 917794-1
SMP CONN. REC HSG 4P

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(24)

Rectangular Power Connectors(1)

Standard Rectangular Connectors(25)

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

Customers Also Bought

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

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

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

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings
2.5 SIGNAL D/LOCK PLUG HSG 6P
English
2.5 SIGNAL D/LOCK PLUG HSG 6P
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1318993-1_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1318993-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1318993-1_D.3d_stp.zip



English

Customer View Model

[ENG_CVM_1318993-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1318993-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1318993-1_B.3d_stp.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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