



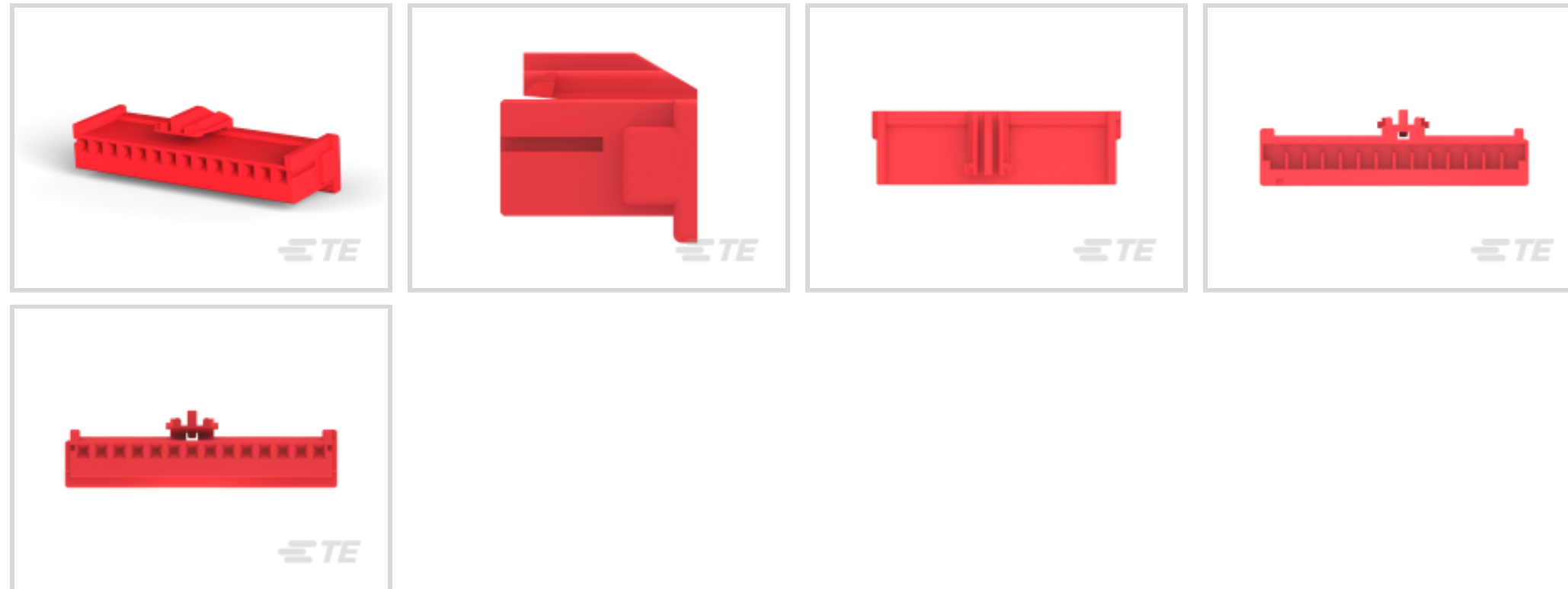
AMP Signal Double Lock

TE Internal #: 1746063-2

Rectangular Connector Housings, Wire-to-Board, 14 Position, .098 in [2.5 mm] Centerline, 1 Row, Nylon 66, Plug, Socket, AMP Signal Double Lock

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **14**

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
Connector Type	Housing
Product Type	Connector

Configuration Features

Number of Positions	14
Number of Rows	1
Preloaded	No

Electrical Characteristics

Operating Voltage	50 VAC
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Contact Features

Multiple Contact Types	Without
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Shunts/Shorting Bars	Without
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Contact Type	Socket
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Mechanical Attachment

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

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

Height	11 mm
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Usage Conditions

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

Assembly Integration Feature	Without
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Halogen Free	No
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Circuit Application	Signal
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Identification Marking

Circuit Identification Feature	Without
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Packaging Features

Packaging Quantity	100
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Packaging Method	Bag
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in
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other sources.

Solder Process Capability

Not applicable for solder process capability

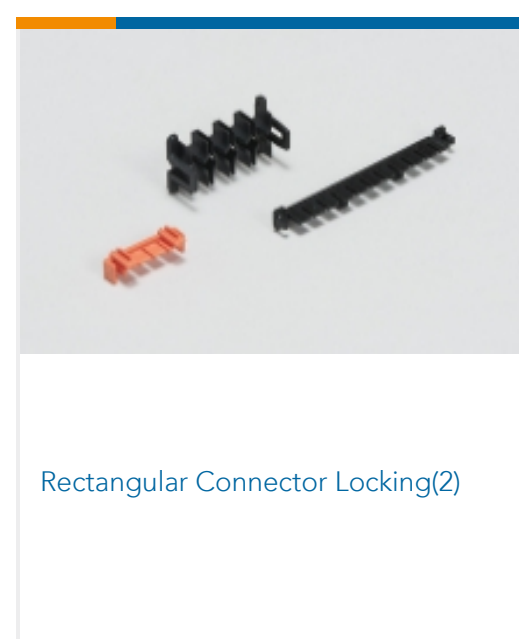
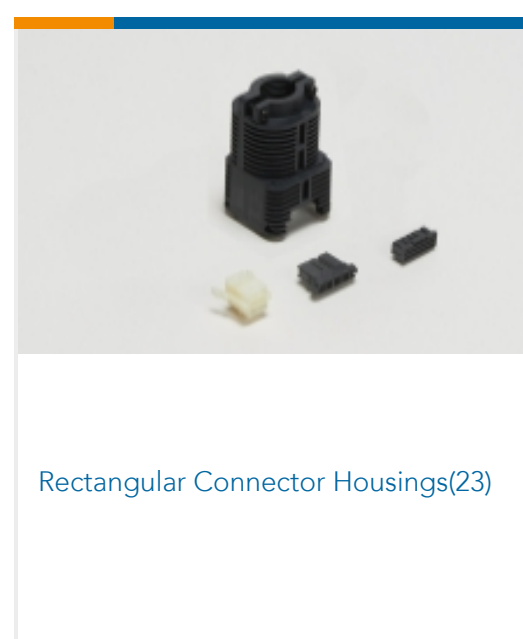
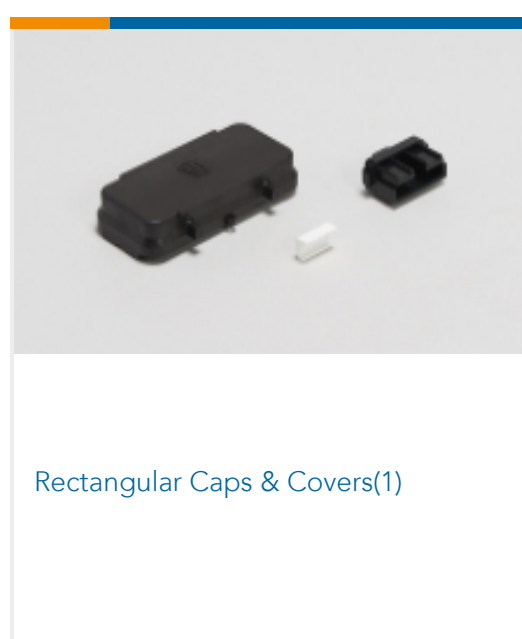
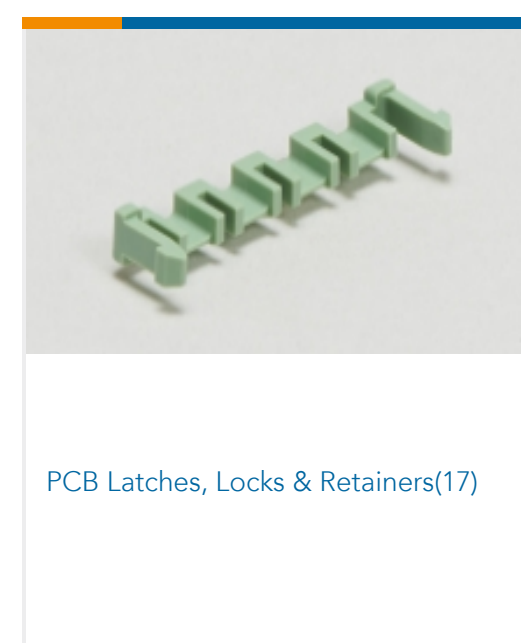
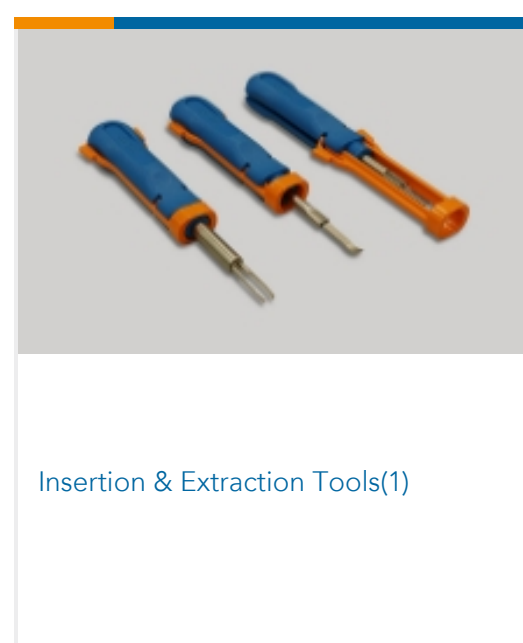
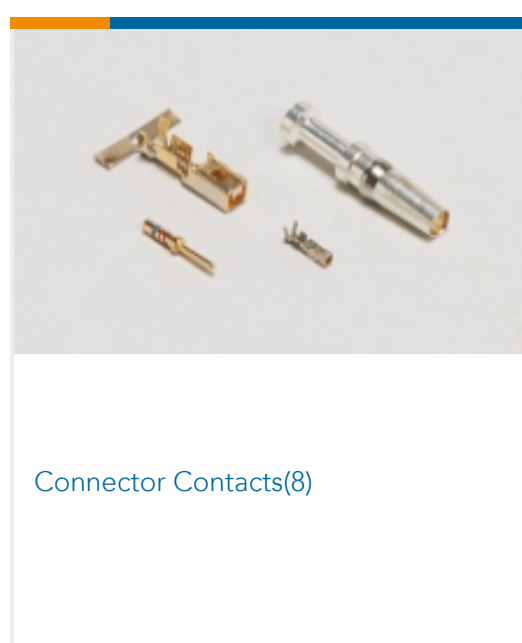
Product Compliance Disclaimer

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

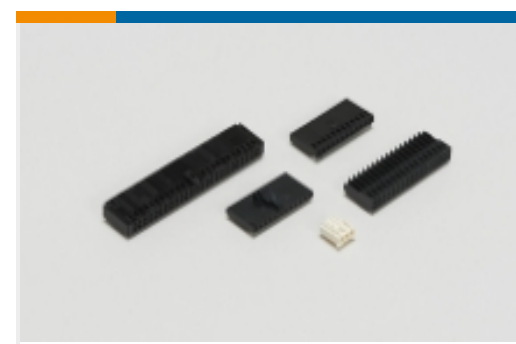




Rectangular Power Connectors(3)



Standard Rectangular Connectors(1)

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

Wire-to-Board Connector Contacts(6)

Documents

Product Drawings

2.5SDL PLUG HSG 14P RED

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1746063-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1746063-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1746063-2_E.3d_stp.zip](#)

English

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