

2108639-1

✓ ACTIVE

AMP Signal Double Lock

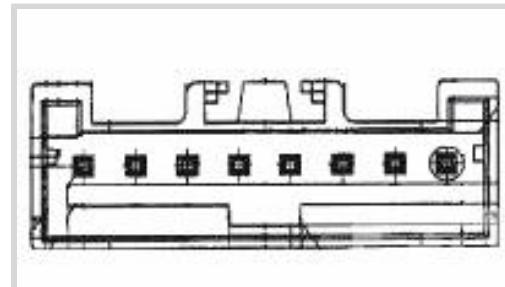
TE Internal #: 2108639-1

Housing, Receptacle, Wire-to-Board, 8 Position, .098 in [2.5 mm]
 Centerline, Crimp, 1 Row, Natural, Mating Retention, 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 Header

Connector Product Type: **Housing**Connector & Housing Type: **Receptacle**Connector System: **Wire-to-Board**Number of Positions: **8**Centerline (Pitch): **2.5 mm [.098 in]**[All STD Temp Signal Double Lock Header \(6\)](#)**Features****Product Type Features**

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

Configuration Features

Number of Positions	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VAC
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Body Features

Connector Profile	Standard
Primary Product Color	Natural

Contact Features

Contact Retention Within Housing	With
Contact Layout	Inline

Contact Type

Tab

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

PCB Mount Alignment Type

Boss

Strain Relief

Without

Contact Retention Type Within Housing

Double Lock Plate

PCB Mount Alignment

With

PCB Mount Retention

Without

Mating Retention Type

Latch

Mating Retention

With

Connector Mounting Type

Board Mount

Housing Features

Housing Material

Nylon 6/6 GF

Centerline (Pitch)

2.5 mm[.098 in]

Dimensions

Connector Height

8.2 mm[.322 in]

Usage Conditions

Operating Temperature Range

-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Quantity

2000

Packaging Method

Bag

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: JAN 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed 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 # 1376478-2
2.5 SMC HDR 2POS WHITE (LP)



TE Part # CAT-SI261-H342
STD Temp Signal Double Lock Header



TE Part # 1376478-3
2.5MM SIGNAL MATE CONN HEADER



TE Part # 917786-1
2.5 S.D.L POST HDR ASY 8P STD

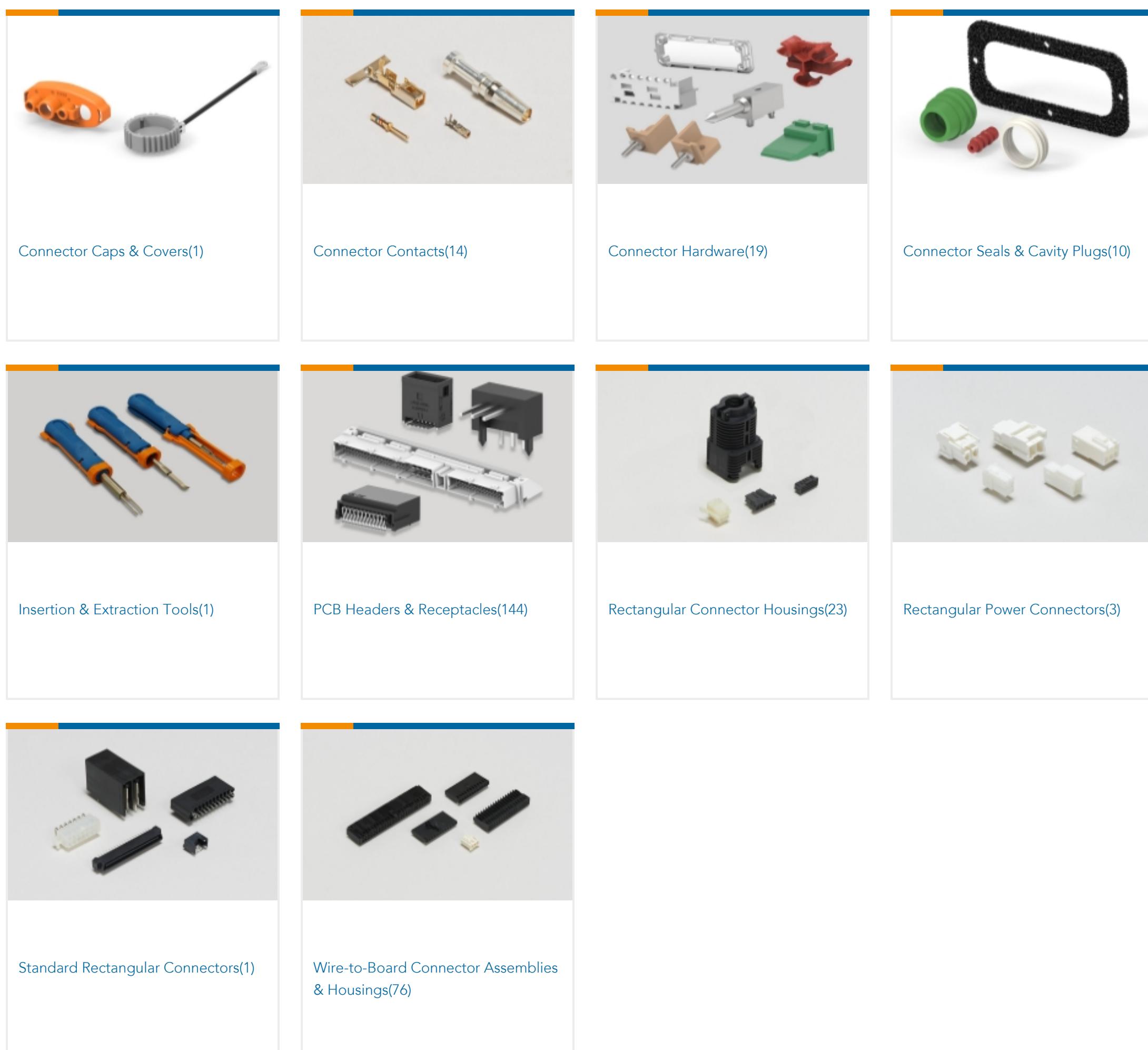


TE Part # 1376478-5
2.5MM SIGNAL MATE CONN HEADER

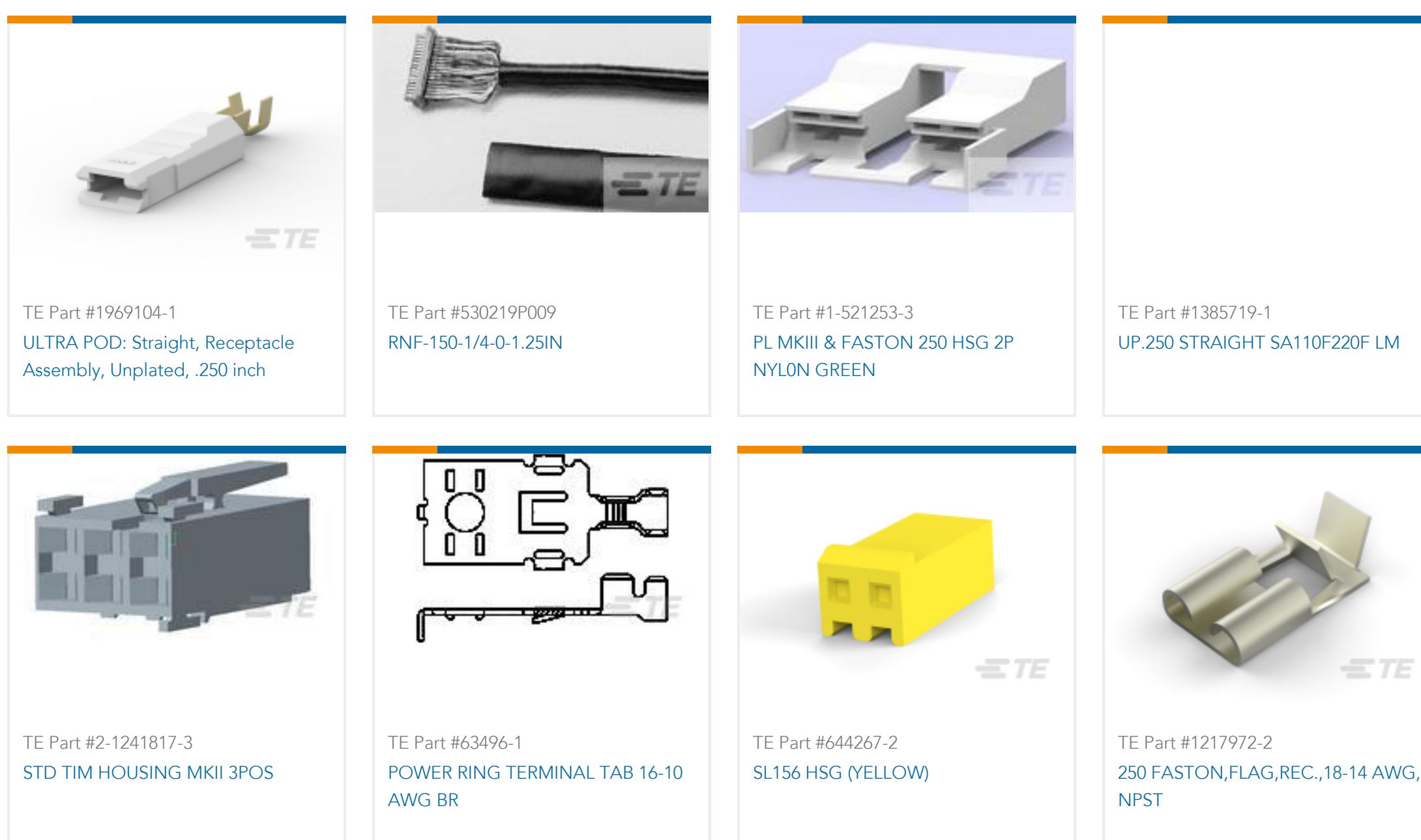


TE Part # 1376478-4
2.5MM SIGNAL MATE CONN HEADER

Also in the Series | [AMP Signal Double Lock](#)



Customers Also Bought



Documents

CAD Files[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2108639-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2108639-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2108639-1_A.3d_stp.zip](#)

English

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

English