

2-102184-9 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

TE Internal #: 2-102184-9

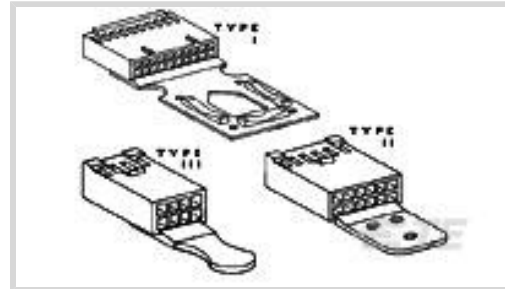
Housing, Receptacle, Wire-to-Board, 8 Position, .1 in [2.54 mm]

Centerline, Crimp, 2 Row, Black, Wire & Cable, Signal, AMPMODU IV/V

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **8**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Body Features

Primary Product Color	Black
-----------------------	-------

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Strain Relief	With
Mating Retention	Without

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
--------------------	----------------

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
--------------------	----------------

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Product Compliance

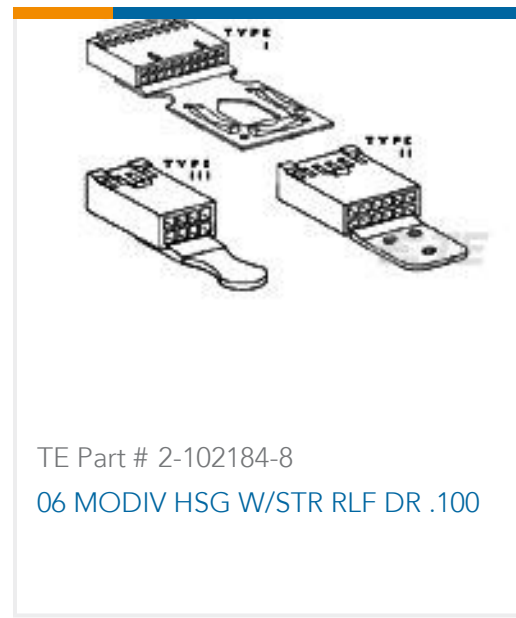
For compliance documentation, visit the product page on [TE.com](#)>

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

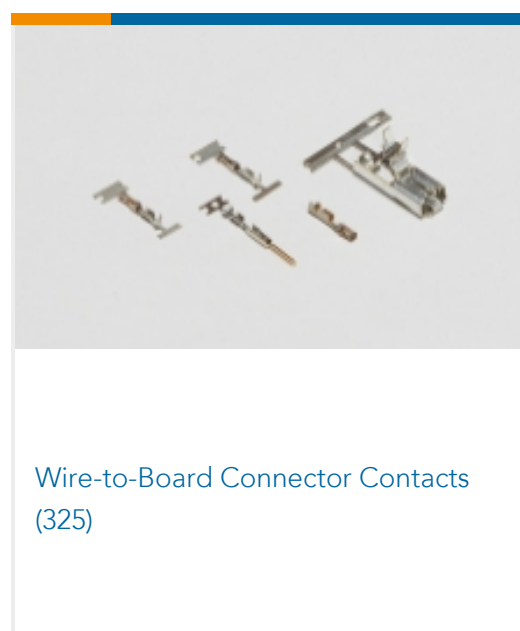
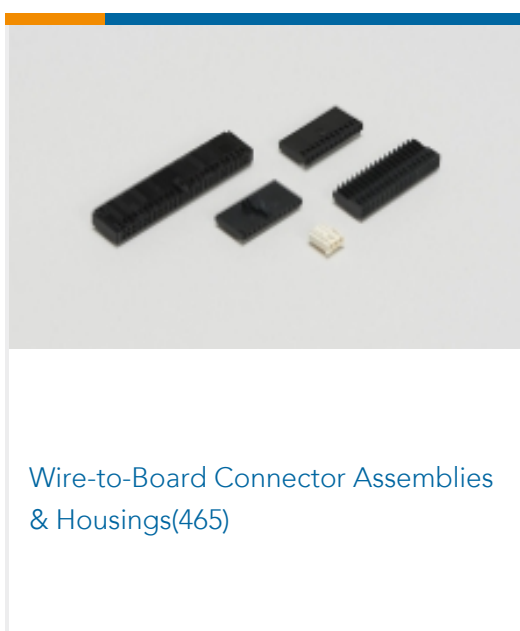
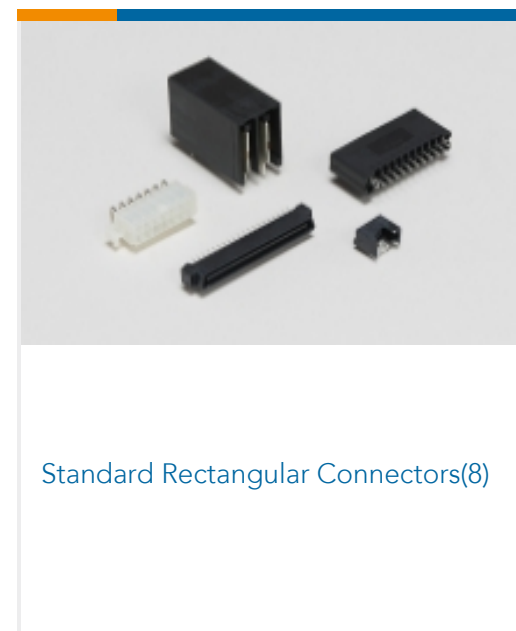
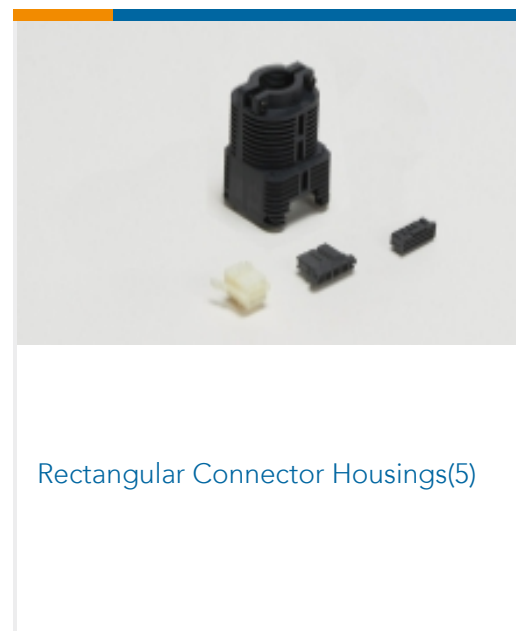
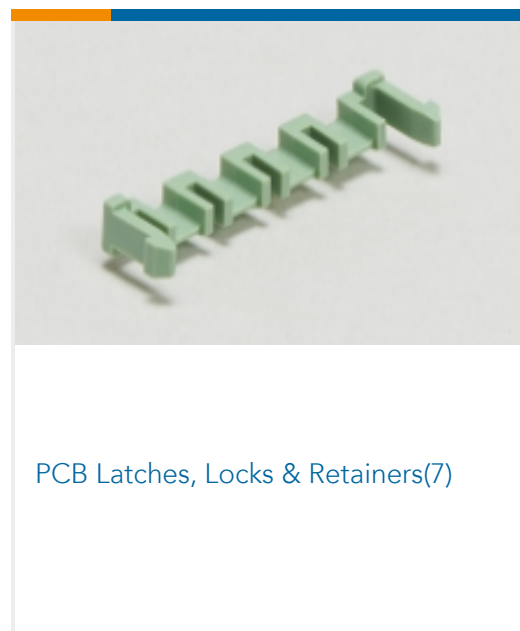
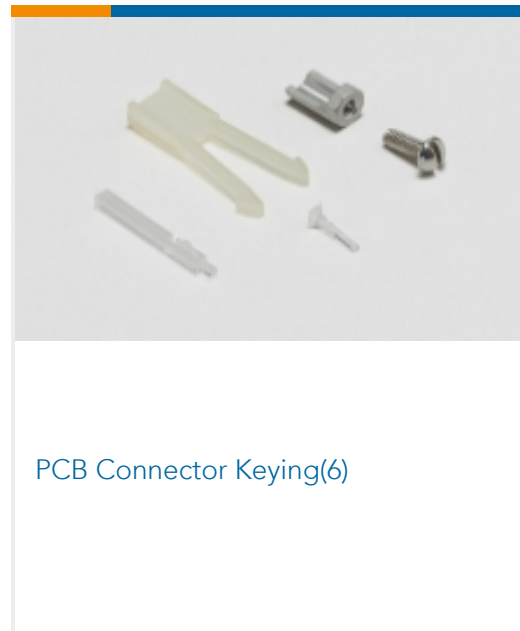
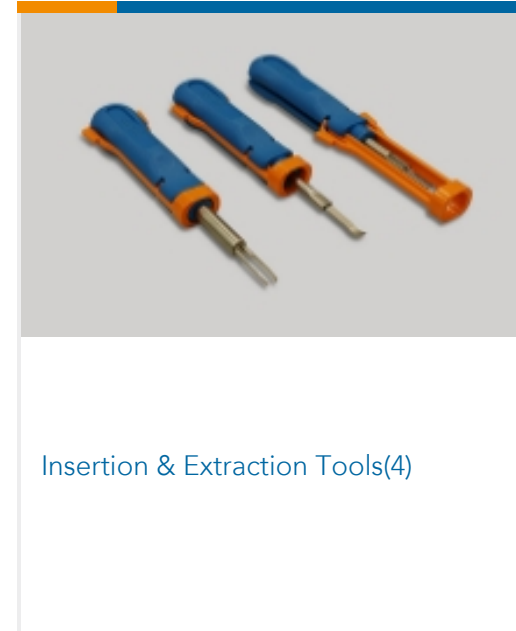
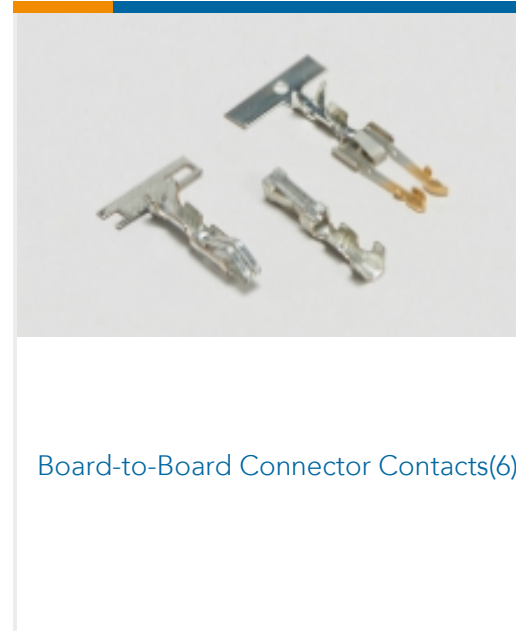
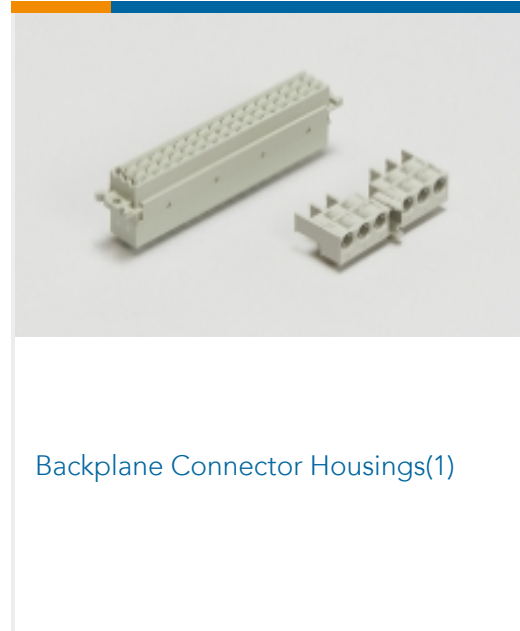
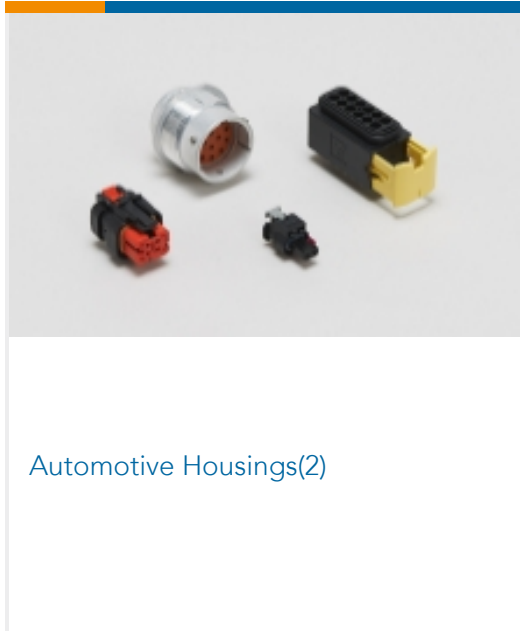
Product Compliance Disclaimer

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 | AMPMODU IV/V



Customers Also Bought



TE Part #204502-1
RECEPT ASSY,26 POSN,AMPLIMITE



TE Part #205167-1
RECEPT ASSY,37 POSN,AMPLIMITE



TE Part #204510-1
RECEPT ASSY,104 POSN,AMPLIMITE



TE Part #1-925369-6
MOD 4 REC.HSG 1X16P



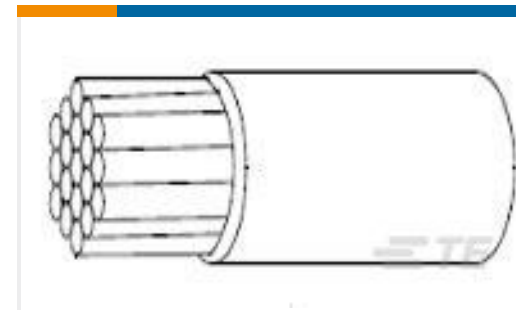
TE Part #204511-1
AMPLIMITE,ASY,PLUG,STD,90,6



TE Part #1-925366-0
MOD 4 REC.HSG 1X10P



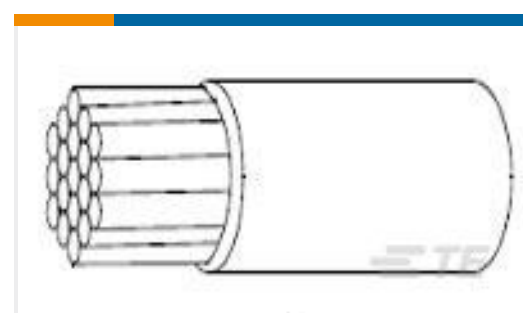
TE Part #3-1618406-0
KCS01X012EACA=CONTACTOR,
CURRENT SENSE,



TE Part #080443-000
22759/44-12-9



TE Part #CTJ722K01C
MODULE ASSY



TE Part #216433-001
22759/33-22-0

Documents

Product Drawings

[08 MODIV HSG W/STR RLF DR .100](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-102184-9_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-102184-9_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-102184-9_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-102184-9_H.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_2-102184-9_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-102184-9_H.2d_dxf.zip](#)

English

3D PDF

3D

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

AMPMODU MOD IV RECEPTACLE CONNECTORS (WITH STRAIN RELIEF TABS)

English