104483-3 ✔ ACTIVE

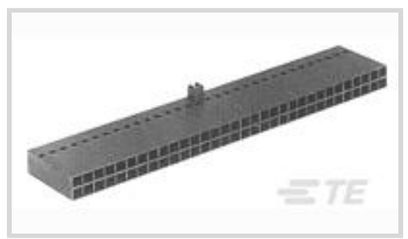
AMPMODU | AMPMODU IV/V

TE Internal #: 104483-3

AMPMODU IV/V, Housing, Receptacle, Wire-to-Board, 20 Position, 2.54mm [.1in] Centerline, Crimp, 2 Row, Row-to-Row Spacing .1 in [2.54 mm]

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: **20**

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	20
Number of Rows	2

Electrical Characteristics

Termination Resistance	12 mΩ
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V
Operating Voltage	300 VAC

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention	Without

Housing Features

Housing Entry Configuration	Both Ends Closed
Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black

Dimensions

Connector Length	25.34 mm
Connector Height	5.02 mm
Wire Size	.03 – .5 mm²
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

Industry Standards

Approved Standards	CSA LR7189, UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

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

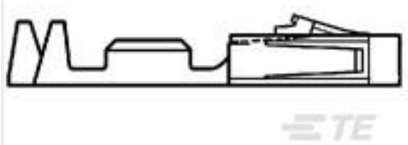
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211)

	Candidate List Declared Against: JAN 2021 (211) 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

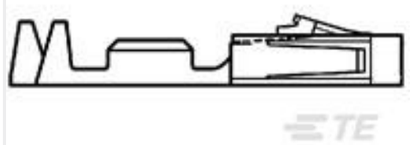
Product Compliance Disclaimer

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 # 1-104479-0
SHORT POINT CONT 30 DPLX STMPD LF



TE Part # 104479-9
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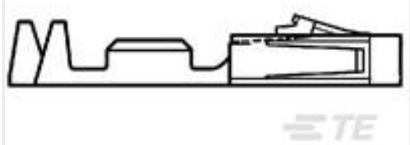
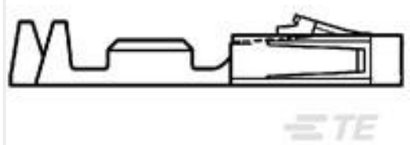
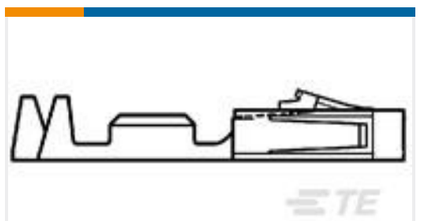


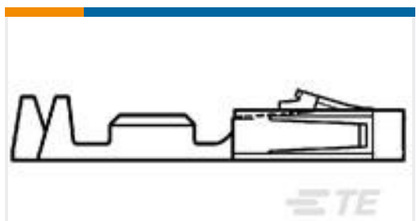
TE Part # 1-104480-7
SHORT POINT CONT PLTD SN



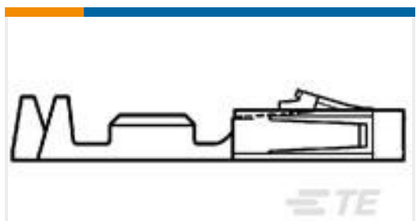
TE Part # 104480-4
SHORT POINT CONT 30 DPLX STMPD



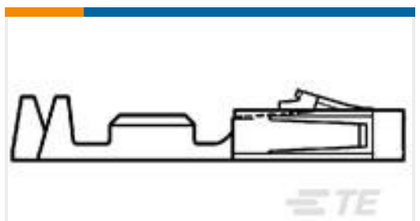
TE Part # 1-104480-3
SHORT POINT CONT 30 DPLX STMPD LF



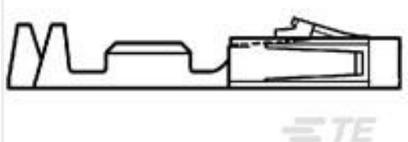
TE Part # 104479-8
SHORT POINT CONT PLTD SN



TE Part # 104480-2
SHORT POINT CONT PLTD SN-PB



TE Part # 1-104481-1
SHORT POINT CONT 30 DPLX STMPD LF



TE Part # 1-104481-0
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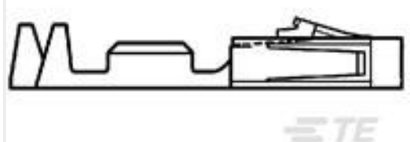

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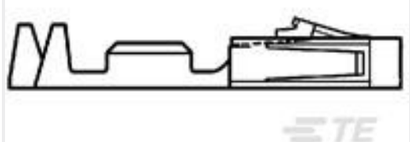
SHORT POINT CONT PLTD SN-PB



TE Part # 1-104480-2
SHORT POINT CONT 15 DPLX STMPD LF

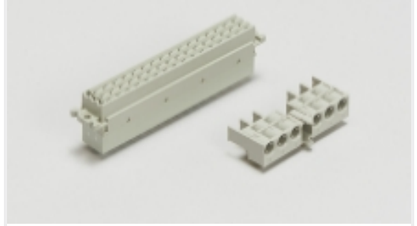
Also in the Series | AMPMODU IV/V



Automotive Headers(2)



Automotive Housings(4)



Backplane Connector Housings(1)



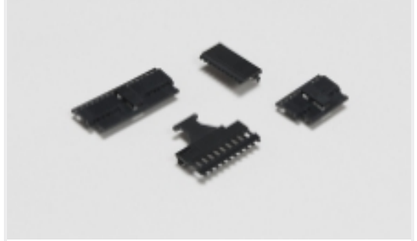
Board-to-Board Connector Contacts(6)



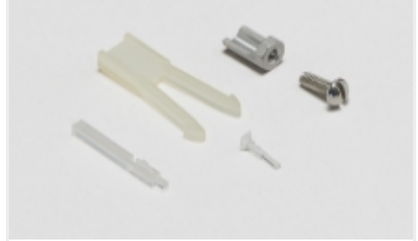
Board-to-Board Headers & Receptacles(937)



Insertion & Extraction Tools(4)



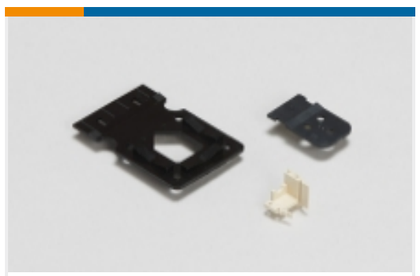
PCB Connector Covers(18)



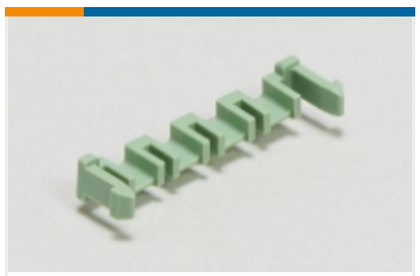
PCB Connector Keying(6)



PCB Connector Mounting(1)



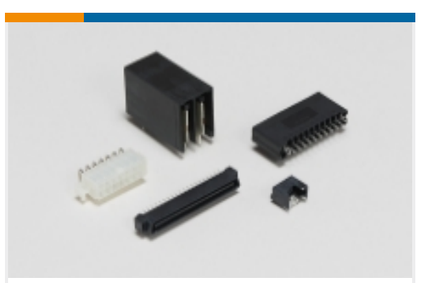
PCB Connector Strain Relief(3)



PCB Latches, Locks & Retainers(9)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(472)



Wire-to-Board Connector Contacts (328)

Customers Also Bought



TE Part #1-66331-4
TYPE III CONTACTS STRIP



TE Part #1-1971773-4
POWER TRIPLE LOCK STD TEMP PLUG



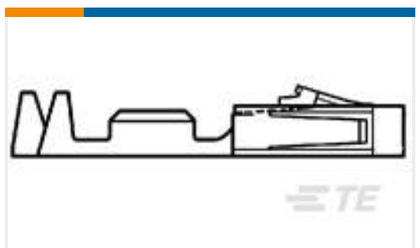
TE Part #1-487547-2
1.27mm FFC Connectors Socket Contacts



TE Part #1-6609929-5
CORCOM P SERIES MULTI-FUNCTION INLET FIL



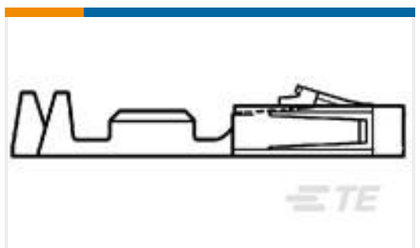
TE Part #1-1757823-2
AMPLIMITE,ASY,PLUG,STD,90,ZN,6,CT



TE Part #1-104480-6
SHORT POINT RECP CONT LP



TE Part #1-104482-4
32 SHORT PT RCPT HSG DR .100CL



TE Part #104479-3
SHORT POINT CONT 15 DPLX STMPD

TE Part #YDTS24W13-04PNV001
Jam Nut: D38999, 13-04 Insert



TE Part #103688-5
06 MTE RCPT HSG SR PLAIN .100

Documents

Product Drawings

20 SHORT PT RCPT HSG DR .100CL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_104483-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_104483-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_104483-3_K.3d_stp.zip

English

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Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

Product Specifications

Application Specification

English