1-104257-3 ✔ ACTIVE

AMPMODU | AMPMODU MTE

TE Internal #: 1-104257-3

Housing, Receptacle, Wire-to-Board, 14 Position, 2.54 mm [.1 in] Centerline, Crimp / Insulation Displacement (IDC), 1 Row, Black, AMPMODU MTE

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: **14**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	14
Number of Rows	1

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic

Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)

Body Features

Primary Product Color	Black

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Contact Retention Type Within Housing	Locking Lance
Strain Relief	Without
Panel Mount Feature	Without
Mating Retention Type	Latch
PCB Mount Retention	Without

Contact Features

Contact Current Rating (Max)	3 A
Contact Layout	Inline
Contact Retention Within Housing	With
Contact Type	Socket

Operation/Application

Circuit Application	Signal

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Insulation Resistance	5000 MΩ
Operating Voltage	267 V
Dielectric Withstanding Voltage (Max)	600 VAC

Dimensions

Connector Height	6.73 mm[.265 in]
Connector Length	35.51 mm[1.398 in]

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Bag
Packaging Quantity	500

Product Compliance

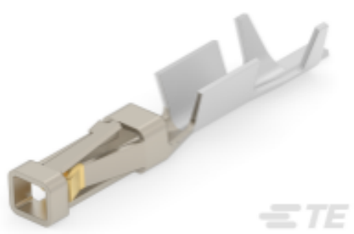
For compliance documentation, visit the product page on TE.com>

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

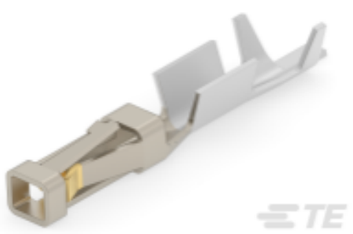
Product Compliance Disclaimer

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

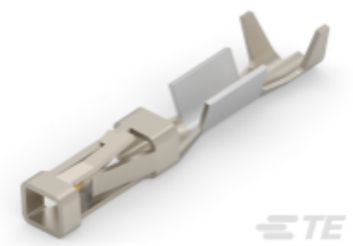
Compatible Parts



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



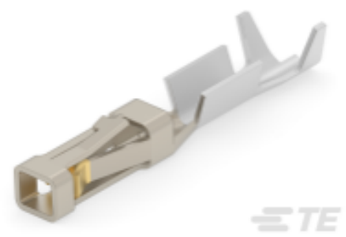
TE Part # 104479-9
SHORT POINT CONT 15 DPLX STMPD LF



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



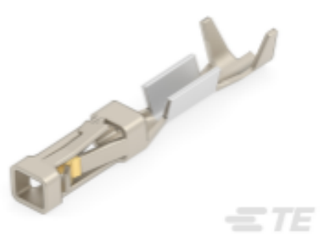
TE Part # 104479-8
SHORT POINT CONT PLTD SN



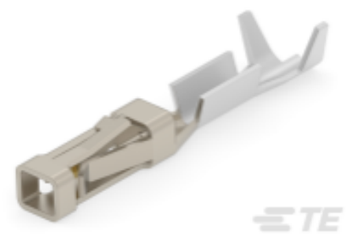
TE Part # 1-104480-2
SHORT POINT CONT 15 DPLX STMPD LF



TE Part # 1-103653-3
14 MTE SHRD PIN HSG SR LATCH



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



TE Part # 1-104481-0
SHORT POINT CONT 15 DPLX STMPD LF



TE Part # 1825574-3
14 MTE VERT SMT HDR, w/o caps or bdlocks

Also in the Series | AMPMODU MTE



Connector Caps & Covers(18)



Connector Contacts(27)



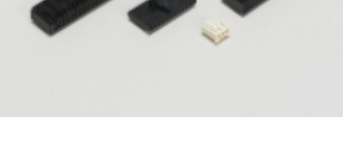
Connector Hardware(1)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(444)



Wire-to-Board Connector Assemblies & Housings(298)

Customers Also Bought



TE Part #776539-1
AS16,CAP ASSY,ST,12P,E SEAL,CODE A



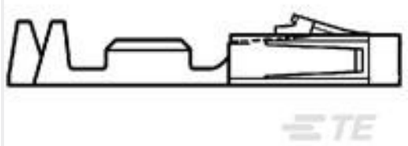
TE Part #2-320863-2
TERMINAL,PIDG SPD FLG 16-14 10



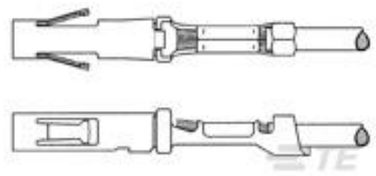
TE Part #104257-5
06 MTE RCPT HSG SR LATCH .100



TE Part #6-104910-3
14 MTE HDR SRST LATCH .100CL



TE Part #104479-9
SHORT POINT CONT 15 DPLX STMPD LF



TE Part #164153-6
CONTACT, SOCKET, CRIMP, TYPE XI



TE Part #1-104257-1
12 MTE RCPT HSG SR LATCH .100



TE Part #540963-000
RNF-100-3/8-BK-FSP



TE Part #371176-000
D-1744-02

TE Part #1-1414632-0
V23132B2002X025

Documents

Product Drawings

14 MTE RCPT HSG SR LATCH .100

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-104257-3_AH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-104257-3_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-104257-3_AH.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications

Application Specification

English