281786-6 ✔ ACTIVE

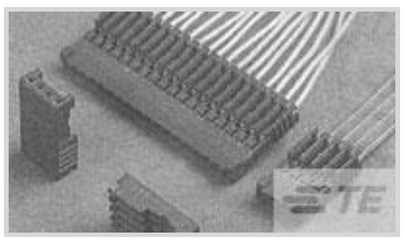
AMPMODU | AMPMODU HE 13/HE 14

TE Internal #: 281786-6

6 Position, Receptacle, Connector Assembly, Insulation Displacement (IDC), Wire-to-Board, UL 94V-0, 2.54 mm [.1 in] Centerline, AMPMODU HE 13/HE 14

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > HE13/HE14 IDC Receptacle, SRST, AWG24-2



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

UL Flammability Rating: **UL 94V-0**

Number of Positions: **6**

All HE13/HE14 IDC Receptacle, SRST, AWG24-2 (15)

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Insulation Resistance	1000 MΩ

Body Features

Primary Product Color	Blue

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Type	Socket

Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Compatible Insulation Diameter Range	1 mm[.039 in]
Connector Height	17.8 mm[.701 in]
Wire Size	28 – 26 AWG
Connector Length	16.04 mm[.631 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

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

Packaging Features

Packaging Method	Bulk, Loose Piece

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

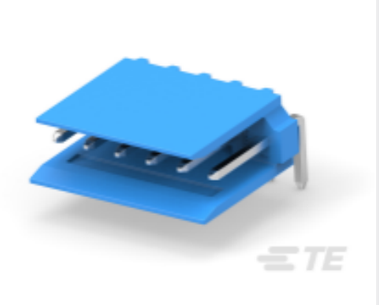
Product Compliance Disclaimer

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

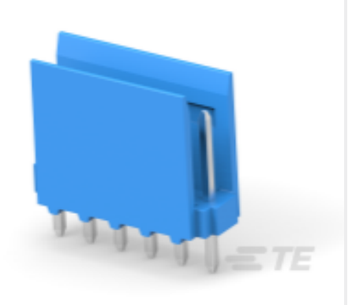
Compatible Parts



TE Part # 1-528015-6
PISTOL GRIP HANDLE



TE Part # 281698-6
HEADER HE14 RA 6 P



TE Part # 281695-6
HEADER HE14 STRAIGHT 6 P

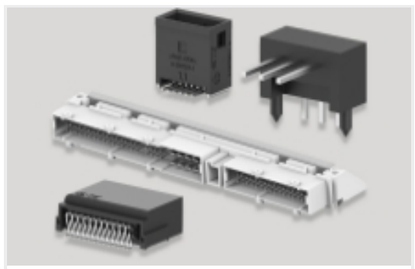
Also in the Series | AMPMODU HE 13/HE 14



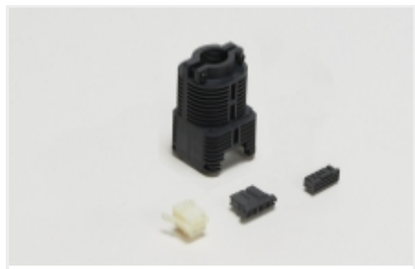
Connector Contacts(4)



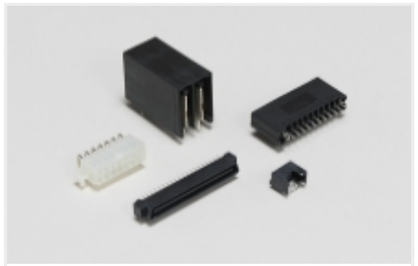
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(51)



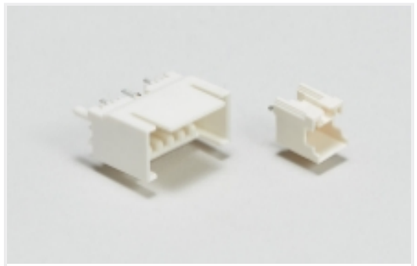
Rectangular Connector Housings(17)



Standard Rectangular Connectors(47)

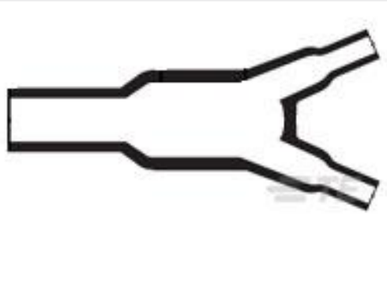


Wire-to-Board Connector Assemblies & Housings(47)



Wire-to-Board Headers & Receptacles (51)

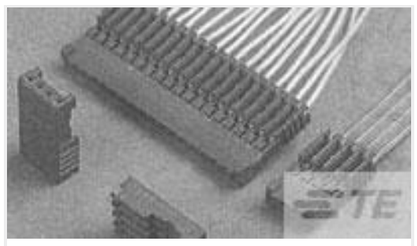
Customers Also Bought



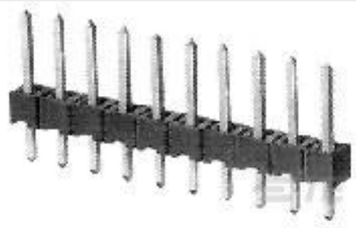
TE Part #823340-000
382A012-3/42-0



TE Part #CQ50583001
LWB-101-3.0(10)



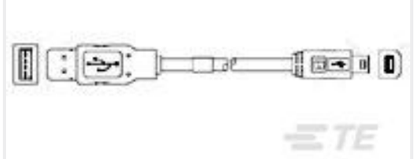
TE Part #281786-5
PLUG HE14 IDC 180 5 P AWG 28-26



TE Part #826936-6
6P AMPMODU II STIFT LEI



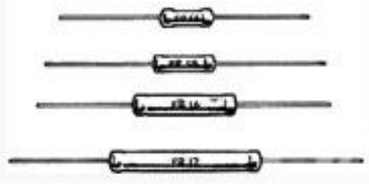
TE Part #2-1437719-1
T01-0550-P05-MALE PLUG CONNECTOR SOLDER



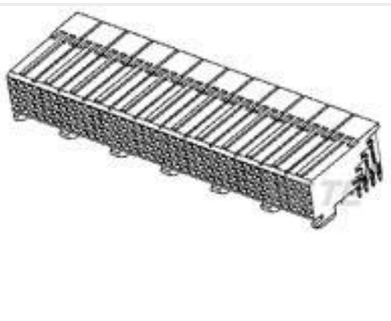
TE Part #1487587-1
USB, A-B, 28/26, WHITE, 1.0M



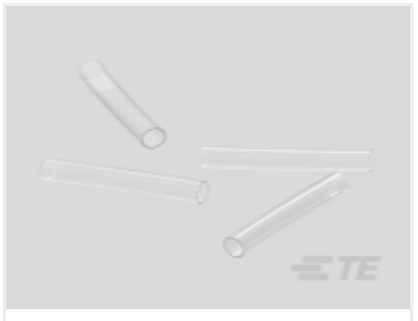
TE Part #1623128-1
CRG0805 1% 18K



TE Part #2-1623746-7
ER74 330R 5% AMMO PK



TE Part #5536507-4
2MM FB,ASY,192,SIG,REC,SL,2.73



TE Part #5960082009
TFER-1-X-CS-34034

Documents

Product Drawings

PLUG HE14 IDC 180 6 P AWG 28-26

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_281786-6_C.3d_igs.zip

English

Customer View Model

ENG_CVM_281786-6_C.3d_stp.zip

English

Customer View Model

ENG_CVM_281786-6_C.2d_dxf.zip

English

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Product Specifications

Application Specification

English