



Connectors > PCB Connectors > PCB Headers & Receptacles > Press-Fit & SMT Header



Connector System: **Wire-to-Board**
Number of Positions: **26**
Centerline (Pitch): **2.54 mm [.1 in]**
Sealable: **No**
PCB Mount Orientation: **Vertical**

[All Press-Fit & SMT Header \(26\)](#)

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Signal Positions	26
Number of Positions	26
PCB Mount Orientation	Vertical
Number of Rows	2



Body Features

Primary Product Color	Black
Connector & Keying Code	AE

Contact Features

Contact Size	.64mm
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Mating Area Plating Material	Tin

Termination Features

Termination Method to PCB	Surface Mount
---------------------------	---------------

Mechanical Attachment

Mounting Holes	Without
Mating Alignment	With
PCB Mount Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Solder Tail

Housing Features

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

Dimensions

Connector Length	44.4 mm[1.748 in]
Connector Width	15.9 mm[.626 in]
Profile Height from PCB	23.95 mm[.943 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C[149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Shielded	No
Circuit Application	Signal



Packaging Features

Packaging Method	Tube
------------------	------

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

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 # 1924141-1
Shield, 26P GenY, Hand Mate Conn



TE Part # 1924136-3
Carrier, 26P GenerationY, Hand Mate Conn



TE Part # 1924141-7
Shield, 26P GenY, Hand Mate Conn

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers
(20)



Automotive Housings(157)



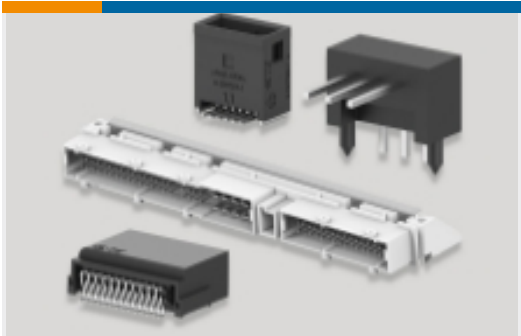
Automotive Terminals(45)



Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(1)

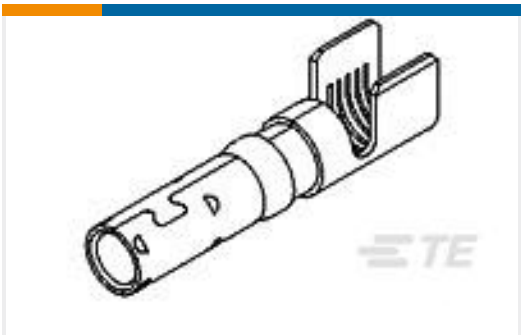


PCB Headers & Receptacles(19)

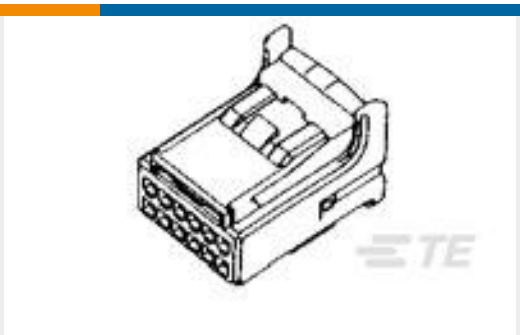
Customers Also Bought



TE Part #213889-2
CPC RECPT SEALED,SIZE 17-3



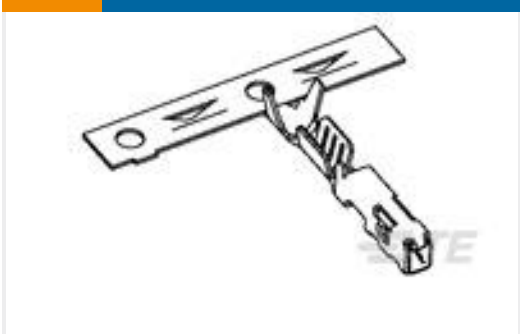
TE Part #213847-4
PWRBND SOC ASY,14-12,L.P.



TE Part #1318774-2
025 ECU PLUG HSG ASY 12P BLACK



TE Part #1924968-1
Contact, male 0.64, 20 to 22 AWG



TE Part #1924955-2
CONTACT,FEMALE0.64,18AWG, UNSEALED



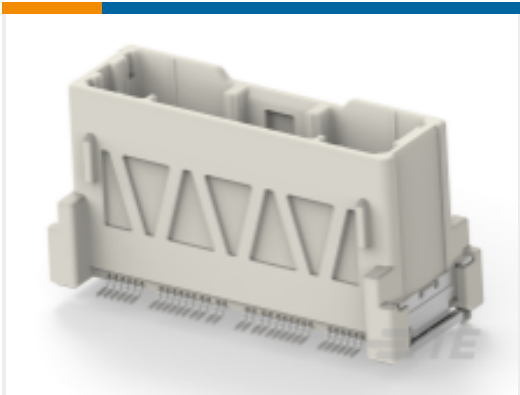
TE Part #1924955-4
CONTACT,FEMALE0.64,18AWG, UNSEALED



TE Part #1-1563229-3
TAB 1.5X0.8,PLATED



TE Part #1-2295435-0
36POS,HYBRID,HDR ASSY,180DEG, SMD



TE Part #2295435-9
36POS,HYBRID,HDR ASSY,180DEG, SMD



TE Part #2321996-1
0.64 SMD 40POSITION CAP ASSEMBLY V-TYPE

Documents



Product Drawings

26P SMT LAC HDR ASY, KEY AE, Hand Mate

English

CAD Files

Customer View Model

ENG_CVM_1924678-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_1924678-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_1924678-1_A1.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English