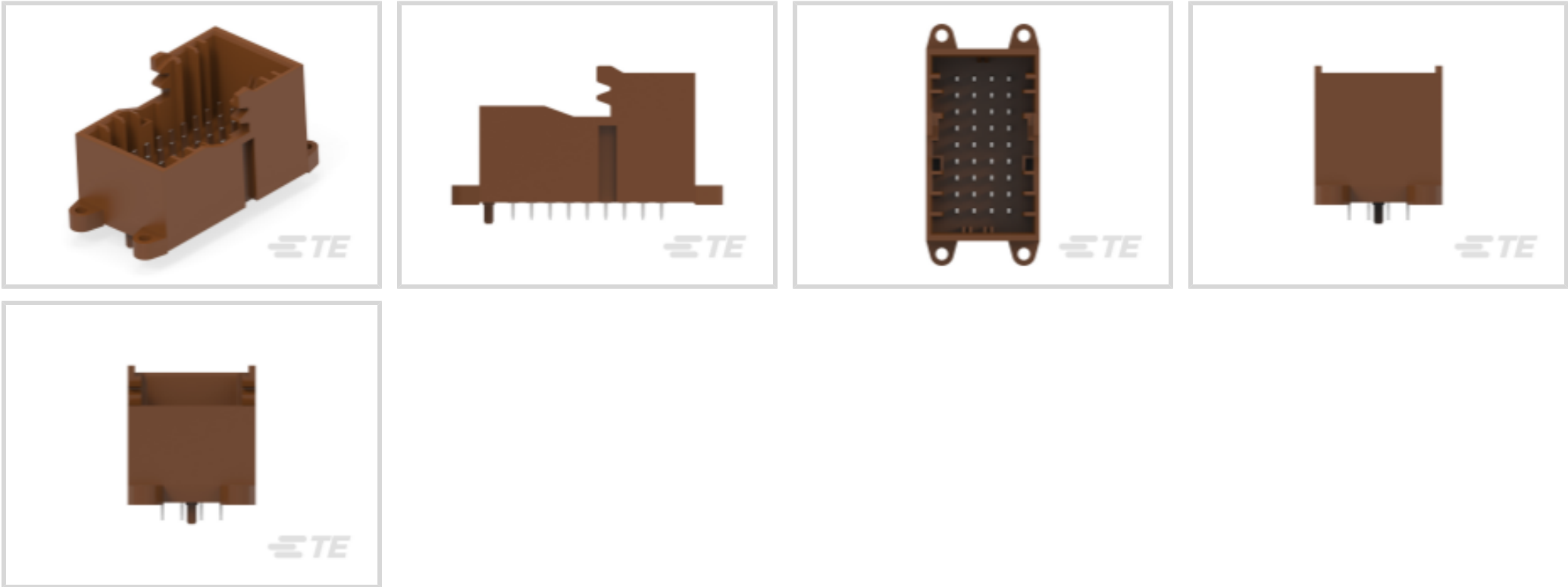




Automotive Parts > Automotive Connectors > Automotive Headers



PCB Mount Orientation: **Vertical**
Termination Method to PCB: **Through Hole - Solder**
Sealable: **No**
Centerline (Pitch): **4 mm [.157 in]**
Connector System: **Wire-to-Board**

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	36
Number of Rows	4

Electrical Characteristics

Operating Voltage	33 VDC
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Body Features

Primary Product Color	Brown
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Contact Features

Mating Tab Thickness	.6 mm[.024 in]
Contact Type	Tab
Mating Tab Width	1.6 mm[.063 in]
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mating Alignment	With
PCB Mount Retention	Without
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	160

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	有害物质含量符合标准要求 No Restricted Substance(s) 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

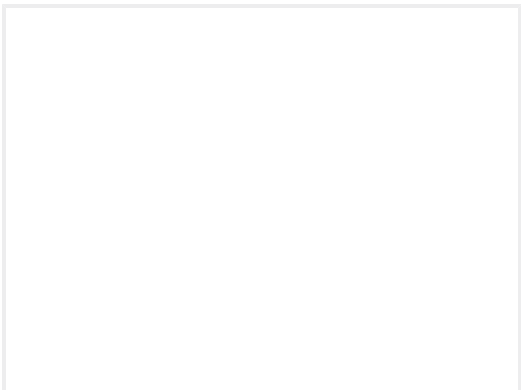
Product Compliance Disclaimer

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 # 1-1718485-1
CARRIER FOR RECEPT. INSERTS 36 POS



TE Part # 1-1670614-1
36POS,MIXED,HEADER HSG,CONV: KIT 25POS



TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (28)



Automotive Housings(242)



Automotive Signal & Power Headers(5)



Automotive Terminals(7)



Other Automotive Connector Accessories(4)

Customers Also Bought



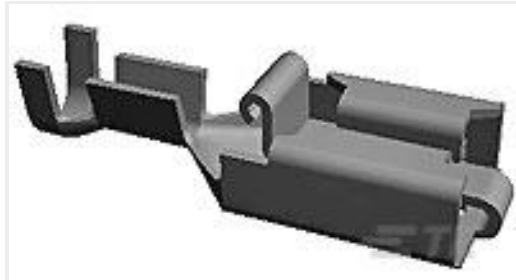
TE Part #80507-000
LS804-31 Liquid Level Sensor



TE Part #324615
TERMINAL,PIDG R 12-10 5/8



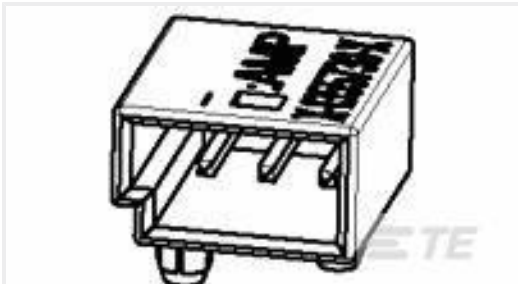
TE Part #927839-1
SPT REC 6.3 Contact SRC Sn



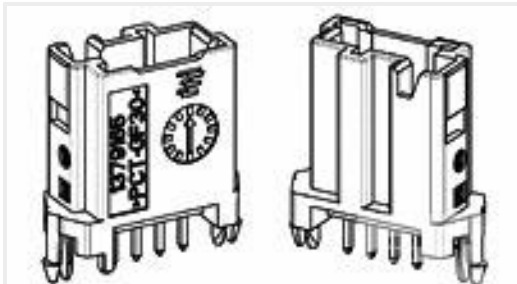
TE Part #927855-6
PL RECEPTACLE 1.0-2.5 MM2 PTP CUSN 30



TE Part #967116-1
MESSERLEISTE 18P



TE Part #5-1355730-1
3pos MQS .63 header 90deg



TE Part #1379165-7
4pos MQS .63 header 180deg THR



TE Part #1-1670615-2
36POS,MIXED,HEADER ASSY,CONV. KIT 25POS



TE Part #2-1670615-2
36POS,MIXED,HEADER ASSY,CONV. KIT 25POS



TE Part #2219678-1
MCP 9.5MM CAP 2P ASSY EXP

Documents

Product Drawings

36POS,MIXED,HEADER ASSY,CONV. KIT 25POS

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1670615-1_A.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1-1670615-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1670615-1_A.3d_stp.zip](#)

English

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

[Product Specifications](#)

[Application Specification](#)

English