



Automotive Parts > Automotive Connectors > Automotive Headers > Low & Medium Power Header



PCB Mount Orientation: **Horizontal**

Termination Method to PCB: **Through Hole - Screw**

Sealable: **No**

Centerline (Pitch): **5 mm [.197 in]**

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

[All Low & Medium Power Header \(64\)](#)

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	36
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	36
Number of Rows	3



Electrical Characteristics

Voltage Rating (Max)	12 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.66 mm[.025 in]
Contact Type	Tab
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Through Hole - Screw
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Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Locking Interface
PCB Mount Retention	With
Mounting Holes	With
PCB Mount Retention Type	Boardlock
Mating Alignment	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Connector Width	71.2 mm[2.803 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Profile Height from PCB	29.45 mm[1.16 in]
Connector Length	27 mm[1.06 in]

Operation/Application

Shielded	No
Circuit Application	Power

Packaging Features

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Packaging Quantity	117
Packaging Method	Box

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 240°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 # 343936-3
HDR PIN - LOWER (SHORT) COMB

TE Part # 343935-3
HDR PIN - MIDDLE (MEDIUM)COMB

TE Part # 343934-3
HDR PIN - UPPER (LONG) COMB

TE Part # 344111-1
36W EMS.REC. HSG.ASSY

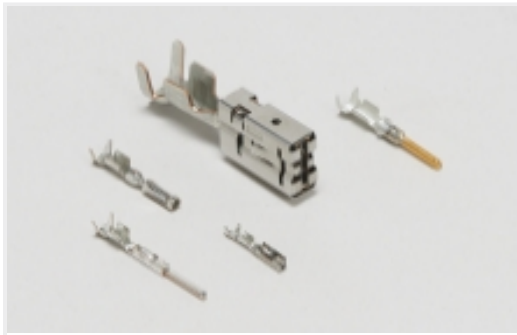
Also in the Series | Econoseal J - 070



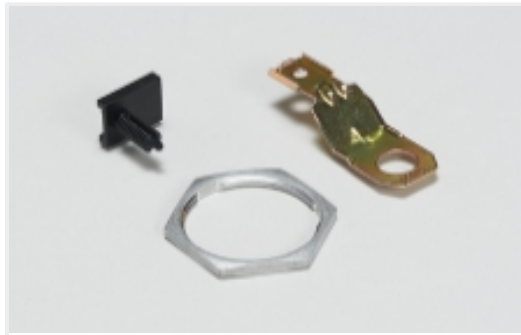
Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Headers(2)



Automotive Terminals(1)

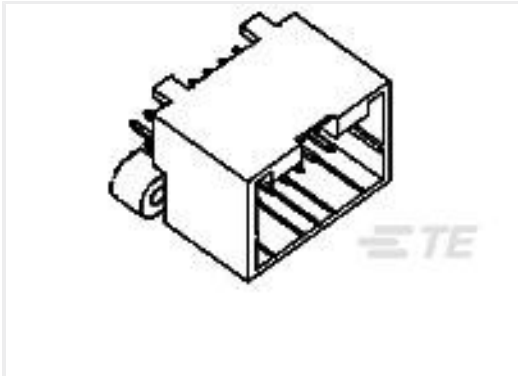


Other Automotive Connector Accessories(1)

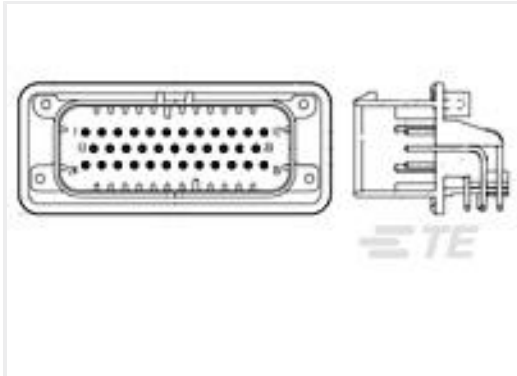
Customers Also Bought



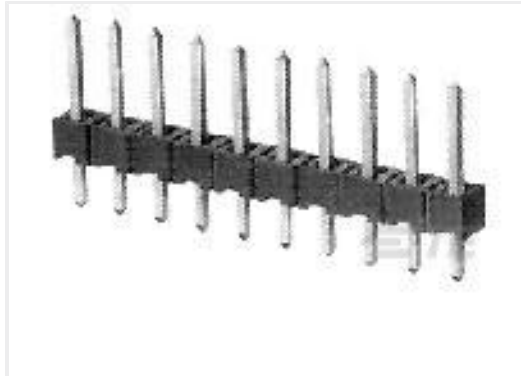
TE Part #TXM-433-LR
Module LR 433MHz AM OOK TX XMTR



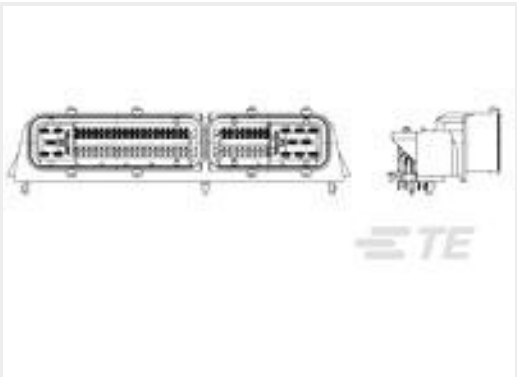
TE Part #174977-2
040 MLC CAP ASSY V 20P



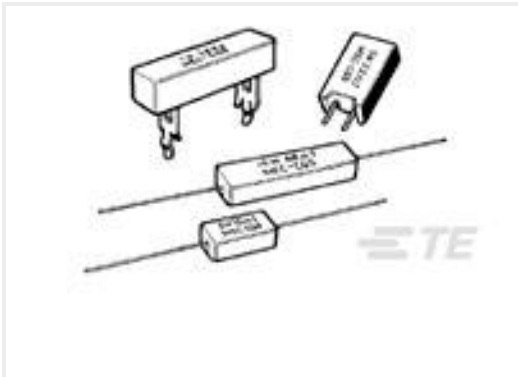
TE Part #1-776180-6
35POS,AMPSEAL,PIN HSG ASSY,SLD, COD 6



TE Part #1-825433-0
MOD 2 PINHDR 1X10P.



TE Part #1241434-1
121pos hybrid MQS .63 header 90deg



TE Part #2-1623788-1
SQM5 R10 5% (WIRE)



TE Part #1624153-2
23E 100KB 6.35X50FL B7 CAT



TE Part #1897015-2
MT-2/JPT SLD 26P CAP COVER



TE Part #5747842-2
25 MSFL PLUG RA 318 (FM,BL)



TE Part #2-6447232-3
SUPER SEAL 34POS CAP ASSY V AU

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_344108-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_344108-1_H.3d_igs.zip

344108-1

Horizontal, Wire-to-Board, 36 Position, 3 Rows, 5mm [.197in] Centerline, Gold (Au),
Printed Circuit Board, Power, Black, Econoseal J - 070



English

Customer View Model

[ENG_CVM_344108-1_H.3d_stp.zip](#)

English

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