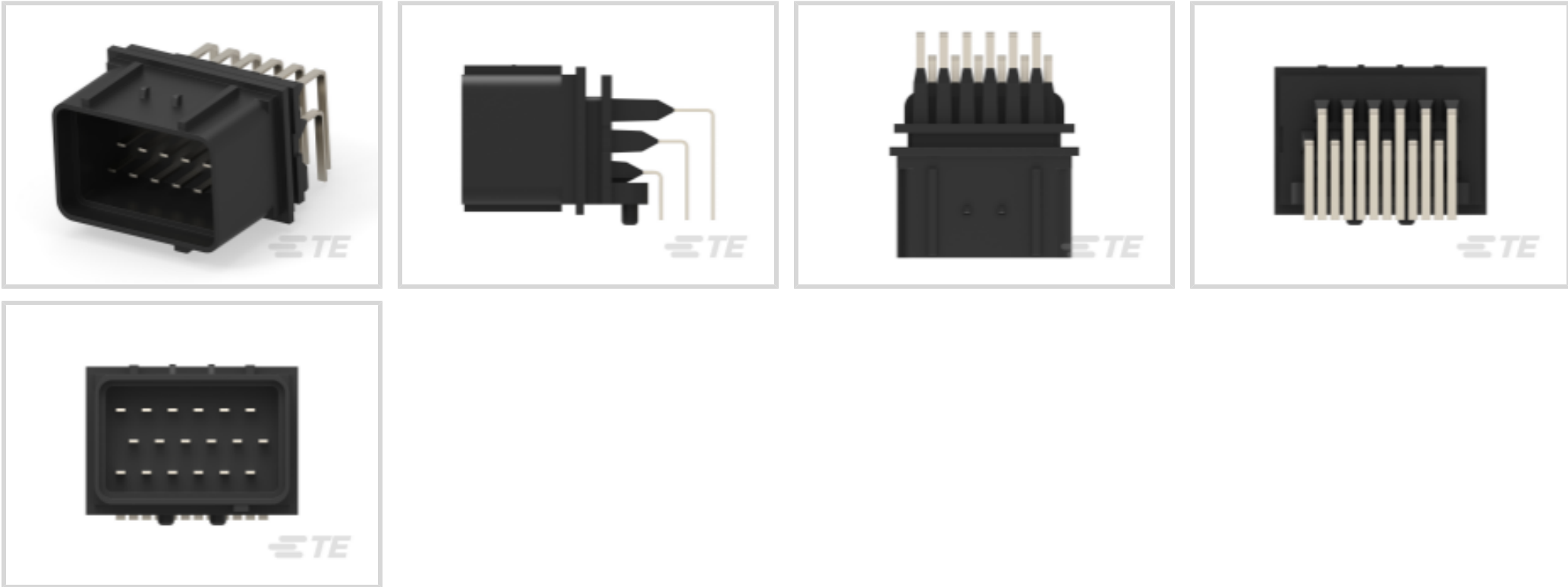




Automotive Parts > Automotive Connectors > Automotive Headers > Low & Medium Power Header



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	18
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	18
Number of Rows	3



Body Features

Primary Product Color	Black
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Contact Features

Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.64 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	Solder Tail
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	40.7 mm[1.602 in]
Connector Length	52.71 mm[2.07 in]
Profile Height from PCB	3 mm[.118 in]

Operation/Application

Shielded	Yes
Circuit Application	Power

Packaging Features

Packaging Quantity	195
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 # 343935-1 E.M.S. TAB HEADER(MEDIUM)	TE Part # 344106-1 18W EMS.REC.HSG.ASSY.	TE Part # 343934-1 E.M.S. TAB HEADER (LONG)	TE Part # 343936-1 E.M.S.TAB HEADER (SHORT)
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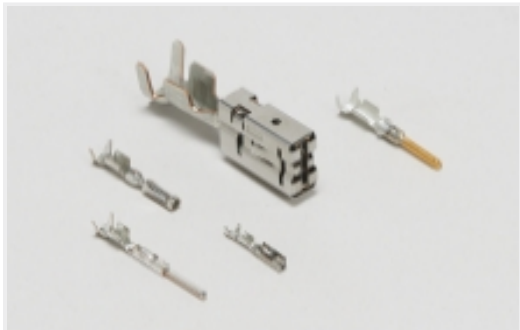
Also in the Series | Econoseal J - 070



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Headers(2)



Automotive Terminals(1)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #171508-5
PIDG RING UL.CSA(22-16)



TE Part #185226-1
26pos MQS .63 header 180deg



TE Part #CAT-AM78-H342
AMPSEAL PCB Vertical Headers



TE Part #1-776279-1
8POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 1



TE Part #CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part #1241381-3
AMP MCP 1.5K, CONTACT, SWS, (LP)

Documents

Product Drawings
18W ENG.MAN.SYS.HEADER

English

CAD Files

3D PDF

English

Customer View Model
ENG_CVM_344103-1_E.2d_dxf.zip

English

Customer View Model
ENG_CVM_344103-1_E.3d_igs.zip

English

Customer View Model
ENG_CVM_344103-1_E.3d_stp.zip

English

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

344103-1

Horizontal, Wire-to-Board, 18 Position, 3 Rows, 5mm [.197in] Centerline, Gold (Au),
Printed Circuit Board, Power, Black, Econoseal J - 070

