

9-1924089-6 ✓ ACTIVE

Multilock .040, Multilock Connector System

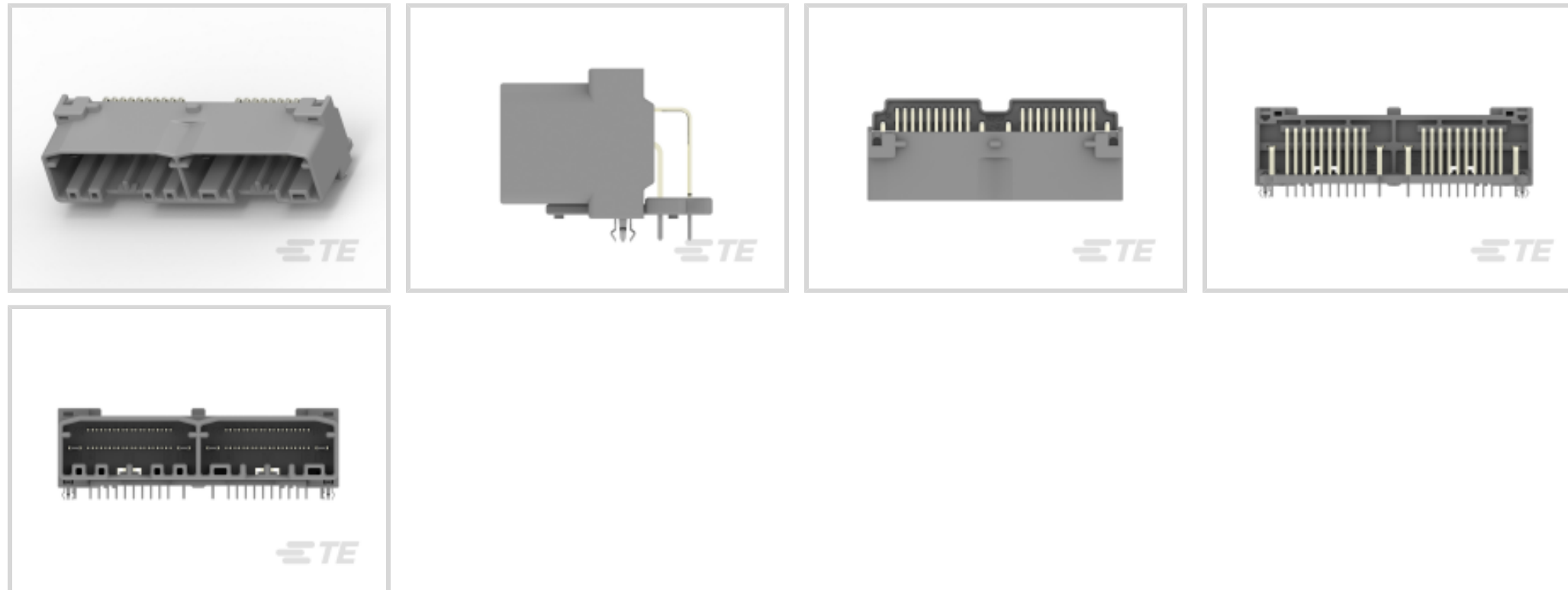
TE Internal #: 9-1924089-6

PCB Mount Header, Horizontal, Wire-to-Board, 44 Position, 2.5 mm
[.098 in] Centerline, Fully Shrouded, Post-Tin, Through Hole -
Solder, Gray, Hybrid

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Horizontal**

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

Number of Positions: **44**

Number of Rows: **2**

Features

Contact Features

Contact Size	2.8mm, 1mm
Contact Mating Area Plating Material	Post-Tin
Contact Type	Tab

Product Type Features

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

Configuration Features

PCB Mount Orientation	Horizontal
Number of Positions	44
Number of Rows	2



Body Features

Primary Product Color	Gray
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Centerline (Pitch)	2.5 mm [.098 in]
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Packaging Features

Packaging Method	Package
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 245°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 # 1438832-4
M/F 1438832-3 TIN PLATED

TE Part # 1438832-2
M/F 1438832-1 TIN PLATED

TE Part # 1924090-6
44way DCX Radio Cap Housing

Also in the Series | Multilock .040

Automotive Connector Caps & Covers (6)

Automotive Headers (84)

Automotive Terminals (84)

Insertion & Extraction Tools (6)

PCB Headers & Receptacles (84)

Wire-to-Board Headers & Receptacles (82)

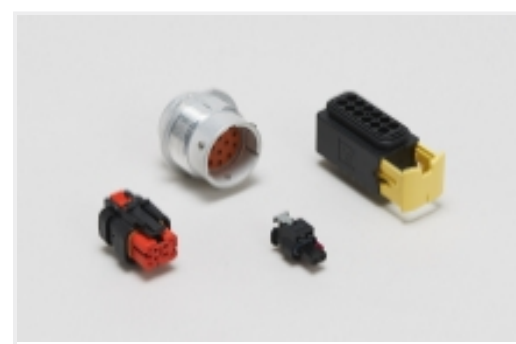
Also in the Series | Multilock Connector System



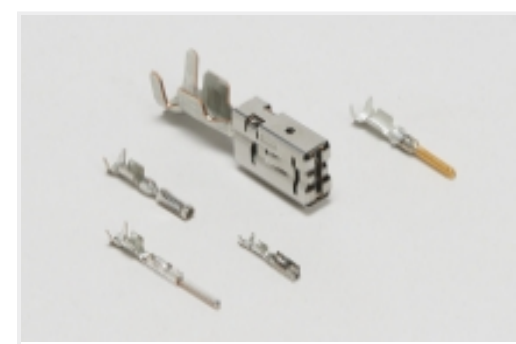
Automotive Connector Caps & Covers (6)



Automotive Headers(84)



Automotive Housings(165)



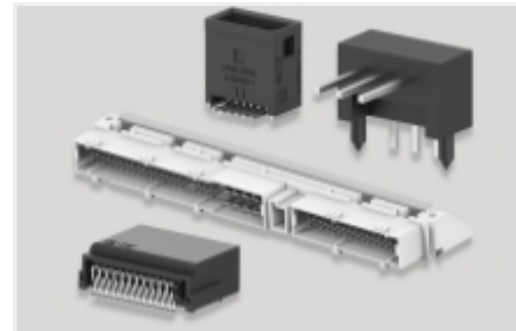
Automotive Terminals(84)



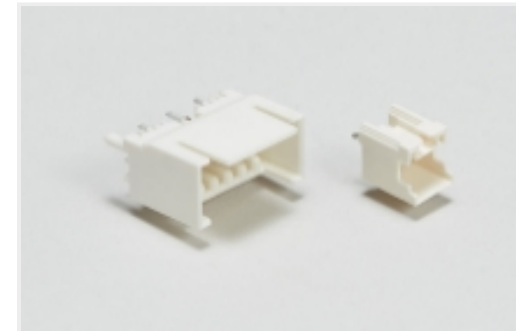
Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(4)

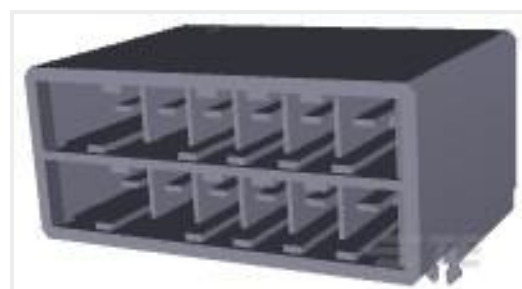


PCB Headers & Receptacles(84)

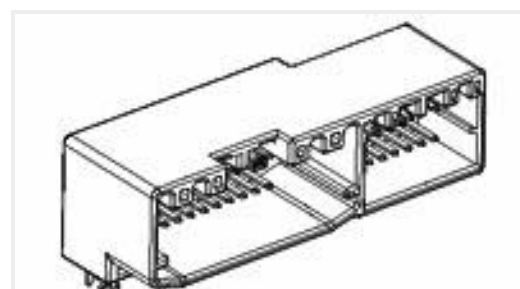


Wire-to-Board Headers & Receptacles (82)

Customers Also Bought



TE Part #1-316081-2
DYNAMIC D-3200 HDR ASSY 12P H



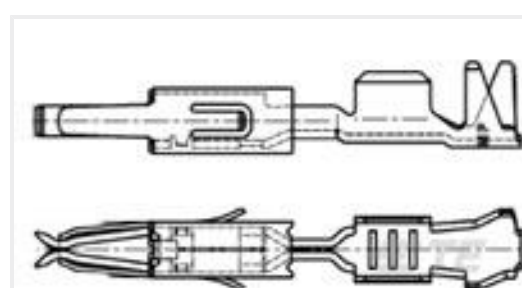
TE Part #9-1438743-6
54way Hyb .040/2.8 Tails Down Cap Assy



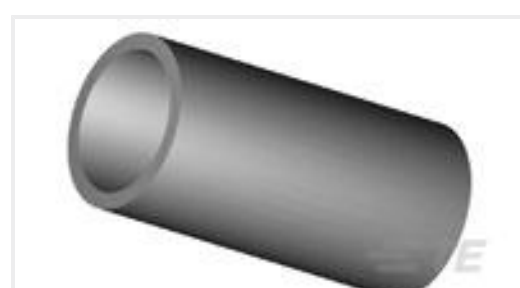
TE Part #CAT-SIGH262
Signal Header



TE Part #CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part #964263-2
MT2 A REC 1.6 Contact SRC Sn



TE Part #1488167-1
FERRULE, RTK031, 180 GRAD



TE Part #2325130-1
0.50,HDR ASSY,90DEG,COD A

Documents

Product Drawings

44p Hyb 2.8/040 Cap Assy, gray, tin

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1924089-6_A_c-9-1924089-6-a.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_9-1924089-6_A_c-9-1924089-6-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1924089-6_A_c-9-1924089-6-a.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English