344103-1 ✔ ACTIVE

Econoseal

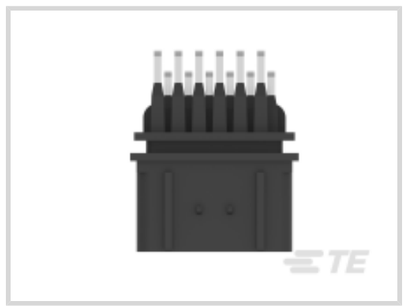
TE Internal #: 344103-1

PCB Mount Header, Horizontal, Wire-to-Board, 18 Position, 5 mm [.197 in] Centerline, Fully Shrouded, Gold, Through Hole - Screw, Sealable, Signal

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header







EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

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

PCB Mount Orientation: **Horizontal**

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

All Low & Medium Power Header (99)

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

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

Configuration Features

Number of Sections	1

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

Body Features

Primary Product Color	Black

Contact Features

Contact Size	1.8mm
Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Mating Area Plating Material	Gold
Contact Type	Tab

Termination Features

Termination Method to PCB	Through Hole - Screw

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Width	40.7 mm[1.602 in]
Profile Height from PCB	3 mm[.118 in]
Connector Length	52.71 mm[2.07 in]

Operation/Application

Shielded	Yes
Circuit Application	Signal

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 344106-1
18W EMS.REC.HSG.ASSY.

TE Part # 343934-1
E.M.S. TAB HEADER (LONG)

TE Part # 343935-1
E.M.S. TAB HEADER(MEDIUM)

TE Part # 343936-1
E.M.S.TAB HEADER (SHORT)

Customers Also Bought



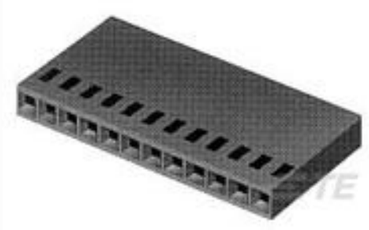
TE Part #1-776200-1
AMPSEAL PCB Vertical Headers



TE Part #3-2331102-1
TAB HEADER 46POS.



TE Part #2120833-1
AMPSEAL PIN HEADER 23POS GOLD



TE Part #925366-5
MOD 4 REC.HSG 1X05P



TE Part #3-2112231-1
46POS,AMP MCP1.5K,REC HSG,ASSY



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

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