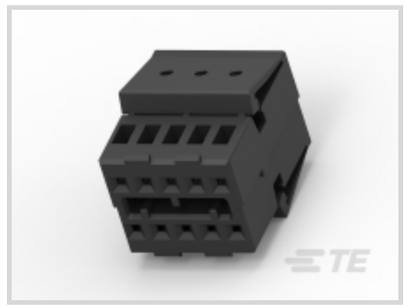
1718730-1 ✔ ACTIVE

TE Internal #: 1718730-1

12 V, 10 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Device, Black, Signal, Cable Mount (Free-Hanging)

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **10**

Sealable: **No**

Operating Temperature Range: **-40 – 80 °C [-40 – 176 °F]**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	On the Terminal
Connector System	Wire-to-Board, Wire-to-Device

Configuration Features

Number of Positions	10
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VAC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°

Primary Product Color	Black
Connector & Keying Code	A-R

Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF

Dimensions

Row-to-Row Spacing	5.5 mm[.217 in]
Product Width	16.5 mm[.65 in]
Product Length	13.3 mm[.524 in]
Connector Height	11 mm[.433 in]

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
Operating Temperature (Max)	70 °C, 75 °C, 80 °C[158 °F][167 °F][176 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 1-1718729-1
LVDS HEADER

Customers Also Bought



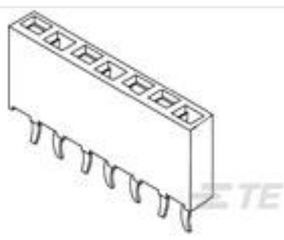
TE Part #NB11996001
ATUM-9/3-0-80MM



TE Part #EG28656001
HFT5000-12/6-0-35MM



TE Part #CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing



TE Part #5-1241850-7
7P HV100 REC.CON,7,TIN,NO KINK, TUBE



TE Part #1718731-1
10 POS MQS SOCKET HSG FOR LVDS



TE Part #1718732-1
LVDS, SHELL HALF 1 90DEG



TE Part #737898-1
HSG F/CAR NUMBERPLATE BULB CON



TE Part #2844820-2
G II+ SPLICE TERM W/CQM

Documents

Product Drawings

10 POS MQS SOCKET HSG FOR LVDS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1718730-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1718730-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1718730-1_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