



Timer Connector System

TE Internal #: 2-1355842-1

Timer Connector System, Automotive Headers, 16 Position, 5mm [.197in] Centerline, Horizontal, 2 Row, Gray, Through Hole - Solder, Tin (Sn)

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Headers > LOW & MEDIUM POWER HEADER



Number of Positions: 16

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

Sealable: No

PCB Mount Orientation: Horizontal

Number of Rows: 2

[All LOW & MEDIUM POWER HEADER \(159\)](#)

Features

Product Type Features

Hybrid Header	No
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	1
Number of Positions	16
PCB Mount Orientation	Horizontal
Number of Rows	2

Electrical Characteristics

Voltage Rating (Max)	14 VDC
Nominal Voltage Architecture	12 V
Operating Voltage	14 VDC

Body Features

Primary Product Color	Gray
-----------------------	------

Contact Features

Mating Tab Width	3 mm[.118 in]
------------------	---------------



Mating Tab Thickness	.8 mm[.031 in]
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------

Mechanical Attachment

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

Housing Features

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

Dimensions

Profile Height from PCB	26.8 mm[1.055 in]
Product Width	34.6 mm[1.362 in]
Product Length	65 mm[1.349 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C[149 °F][158 °F][167 °F][176 °F][185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	None
------------------------	------

Packaging Features

Packaging Quantity	192
--------------------	-----

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

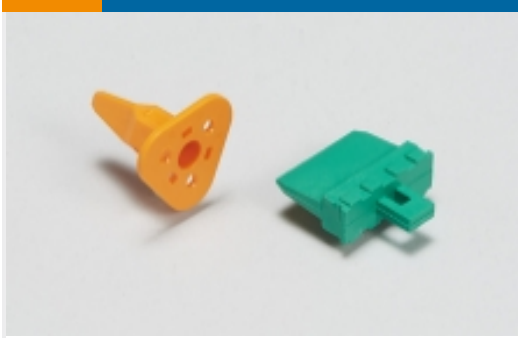


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable 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>

Also in the Series | Timer Connector System

 Automotive Connector Caps & Covers (11)	 Automotive Connector Locks & Position Assurance(16)	 Automotive Headers(79)	 Automotive Housings(212)
 Automotive Seals & Cavity Plugs(31)	 Automotive Terminals(143)	 Crimp Terminal Housings(13)	 Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



Quick Disconnects(4)

Customers Also Bought



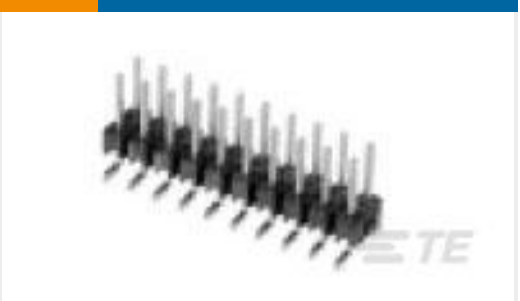
TE Part #1879257-5
RP 2B 255R 0.1% 15PPM 1K RL



TE Part #2-963211-1
LOW & MEDIUM POWER HEADER



TE Part #YHD34-24-91PE-0720
DEUTSCH HD30 HOUSINGS



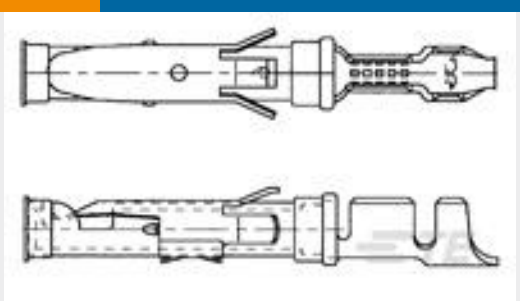
TE Part #966754-6
MOD2 PIN HEADER SMD2X6P



TE Part #1424335-6
SHEAR BLADE



TE Part #1544188-1
CTS 1682 ETAMES



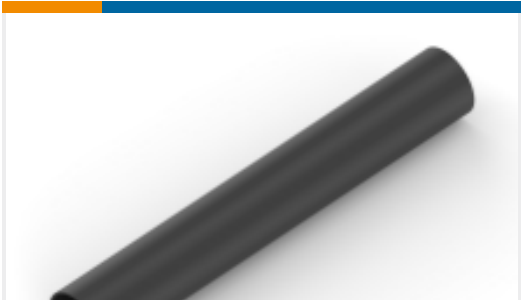
TE Part #163767-5
062 SOC.ASS.TYPE 3+



TE Part #DARS24298-000A3
CAR PIN PILOT CONT. #3.5 silver plated



TE Part #DARS24923-000A3
CAR SOC CONT. #5, mod-001, silver plated



TE Part #EM79206001
HFT5000-100/50-0-930MM

Documents

Product Drawings
MESSERLEI3MM16P270

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2-1355842-1_A.2d_dxf.zip

2-1355842-1

Timer Connector System, Automotive Headers, 16 Position, 5mm [.197in] Centerline, Horizontal, 2 Row, Gray, Through Hole - Solder, Tin (Sn)



English

Customer View Model

[ENG_CVM_CVM_2-1355842-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1355842-1_A.3d_stp.zip](#)

English

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