



TE Internal #: 1-1939758-0
Housing, Receptacle, Wire-to-Board, UL 94V-0, 10 Position, 2 mm [.079 in] Centerline, 1 Row, 125 VAC, Rectangular Wire & Cable Connectors & Housings
[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **10**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Flexible Printed Circuit (FPC)

Configuration Features

Insertion Force	7.84 Newton
Number of Positions	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VAC
-------------------	---------

Contact Features

Contact Type	Tab
Contact Current Rating (Max)	3 A



Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Housing Features

Housing Material	PBT
Centerline (Pitch)	2 mm[.079 in]

Dimensions

Row-to-Row Spacing	2 mm[.079 in]
--------------------	---------------

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

Compatible With Agency/Standards Products	CSA
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1-2390471-0
D1100S HDR ASSY, 10POS, V-TYPE, TIN-PL



TE Part # 1-2394617-0
D1100S HDR ASSY, 10POS, V-TYPE, AU-PL



TE Part # CAT-D9934-A15E
Header Assembly: Wire-to-Board, 3A, Gold or Tin Plated

Customers Also Bought



TE Part #T2050002025-000
CNF-25



TE Part #T2111028101-000
HMN-D2-MC



TE Part #T2020002002-000
CDF-0.3



TE Part #CAT-D9934-A15A
DYNAMIC 1100 REC AND TAB HSG



TE Part #1-1939761-0
HDR ASSY (H-TYPE) 10POS X-KEY TIN



TE Part #1-1747277-4
DYNAMIC D4200 V-HDR ASSY 4P/X



TE Part #T2111028201-000
HMN-D2-FC

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_1-1939758-0_H.2d_dxf.zip
- English
- Customer View Model
- ENG_CVM_CVM_1-1939758-0_H.3d_igs.zip
- English
- Customer View Model



ENG_CVM_CVM_1-1939758-0_H.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773721-5_DYNAMIC_SERIES_QRG

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English