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Receptacle and Tab Housing: 2.5 mm Pitch, 250V



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **8**
Centerline (Pitch): **2.5 mm [.098 in]**

[All Receptacle and Tab Housing: 2.5 mm Pitch, 250V \(54\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Body Features

Primary Product Color	Black
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Termination Features

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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Dimensions

Row-to-Row Spacing	3.75 mm[.147 in]
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Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Circuit Application	Signal
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 1-1318115-4
DYNAMIC D-2100 TAB HSG 8P F/H

Also in the Series | Dynamic 2000 Series

Connector Contacts(10)

Connector Hardware(3)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(44)

PCB Terminal Blocks(23)

Wire-to-Board Connector Assemblies & Housings(54)

Customers Also Bought

TE Part # 1-179554-3
DYNAMIC D-3200 WTW TAB HSG 6P

TE Part # 178964-8
DYNAMIC D-3 W-T-W TAB HSG 20P

TE Part # 350218-3
UMNL PIN 20-14 .0125PTPPHBZ

TE Part # 350536-3
UMNL SOK 20-14 .0125 PTPPHBZ



TE Part # 175285-2
DYNAMIC D-3 TAB CONT. M AU 0.38

TE Part # 4-1333205-8
ANVIL, COMBINATION .090

TE Part # 2119582-2
Crimper, Insulation F Premium

TE Part # 172777-4
MIC MARK-2 TAB CONTACT

TE Part # 691523-3
ANVIL

TE Part # 170243-2
TYPE-3 1.57DIA SOCKET ASSY

Documents

Product Drawings
DYNAMIC 2000 REC HSG 8P X KEY WITH CUTTI
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1717834-4_G.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1717834-4_G.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1717834-4_G.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications
Dynamic Connector D-2000 Series
Japanese
Application Specification
Japanese