



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **20**

Centerline (Pitch): **3.81 mm [.15 in]**

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	20
Number of Rows	4

Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
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Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

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Row-to-Row Spacing	5.08 mm[.2 in]
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Body Features

Primary Product Color	Black
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Mechanical Attachment

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

Operation/Application

Circuit Application	Power & Signal
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Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	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 # CAT-D9934-A75
DYNAMIC 3000 CONTACT

TE Part # CAT-D9934-A75H
DYNAMIC 3400F HDR ASSY

TE Part # 2492022-8
DYNAMIC D-3400F HDR ASSY 20P H
PdNi

TE Part # 9-2492022-7
DYNAMIC D-3400F HDR ASSY 20P H
PdNi

TE Part # 9-917251-2
DYNAMIC D-3400F HDR ASSY 20P H

TE Part # 2492022-7
DYNAMIC D-3400F HDR ASSY 20P H
PdNi

Also in the Series | Dynamic 3000 Series

Connector Contacts(94)

Connector Hardware(8)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(282)

PCB Terminal Blocks(37)

Standard Rectangular Connectors(2)

Wire-to-Board Connector Assemblies
& Housings(152)

Customers Also Bought





TE Part #2-178313-3
[DYNAMIC D3100 HDR V 3P ASSY](#)



TE Part #175217-3
[DYNAMIC 3000 CONTACT](#)



TE Part #1-178288-5
[3.81 DYNAMIC REC HSG 5P](#)



TE Part #1-178128-5
[DYNAMIC 3200 REC HSG 5P X](#)



TE Part #171444-1
[FF 250 TAB HSG 14P ASSY CONN](#)

Documents

Product Drawings

[DYNAMIC D-3400F REC HSG 20P](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_917249-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_917249-1_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_917249-1_O.2d_dxf.zip](#)

English

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

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

Agency Approvals

[TUV Certificate](#)

917249-1

Housing, Receptacle, Wire-to-Board, 20 Position, 3.81 mm [.15 in] Centerline, Crimp, 4 Row, Black, Mating Retention, Wire & Cable, Dynamic 3000 Series



English