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DYNAMIC 1100 REC AND TAB HSG



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **20**
Centerline (Pitch): **2 mm [.079 in]**

[All DYNAMIC 1100 REC AND TAB HSG \(50\)](#)

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	2

Body Features

Primary Product Color	Black
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Contact Features

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Contact Type	Receptacle
Contact Base Material	Copper Alloy

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Length	22.6 mm[.88 in]
Connector Height	12.45 mm[.49 in]
Connector Width	11.3 mm[.44 in]
Row-to-Row Spacing	3.3 mm[.129 in]

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	150
Packaging Method	Package

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 # 1-1827873-0
DYNAMIC 1100D HDR ASSY H 20PX
BLACK GOLD




TE Part # 1-2379284-0
D1100 HDR ASSY H 20P XBLACK PRE-TIN


Also in the Series | Dynamic 1000 Series



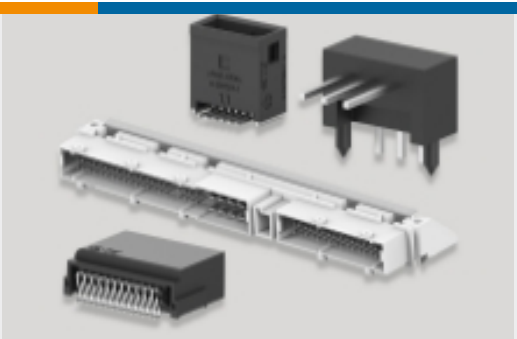
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(169)



Rectangular Connector Housings(2)



Wire-to-Board Connector Assemblies & Housings(151)

Customers Also Bought



TE Part #1871303-1
DYNAMIC D1000 REC CONT M PRE
TIN REEL



TE Part #2177090-3
STEEL,OUTER FERRULE,8MM HV,
25SQMM



TE Part #2400163-1
CSJ12 TERMINAL CRIMP 90D,
ASSEMBLLY



TE Part #2401661-1
2POS,PCON12,REC HSG ASSY,SLD



TE Part #2404529-2
CU ALLOY,OUTER FERRULE



TE Part #2404530-2
STEEL,INNER FERRULE



TE Part #2404653-2
4POS,AMP MCP 6.3/4.8K,REC HSG
ASSY



TE Part #2411706-1
REC CONN CVR,4POS,AMP MCP 6.3
/4.8K



TE Part #1-2478656-0
DYNAMIC 1100D HDR ASSY V 20PX
BLACK TIN

Documents

Product Drawings

DYNAMIC 1100D REC HSG 20P X BLACK 33% GF

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2333149-0_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-2333149-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2333149-0_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[TUV Certificate](#)

English