



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > DYNAMIC 1900D REC ASSY CAGE



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **12**

Centerline (Pitch): **3.5 mm [.137 in]**

[All DYNAMIC 1900D REC ASSY CAGE \(6\)](#)

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	12
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Receptacle
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Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1 A

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)	3.5 mm[.137 in]

Dimensions

Connector Length	32.2 mm[1.26 in]
Connector Height	16.4 mm[.64 in]
Connector Width	20.6 mm[.81 in]
Row-to-Row Spacing	3.3 mm[.129 in]

Usage Conditions

Operating Temperature Range	-30 - 105 °C[-30 - 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	48
Packaging Method	Tray

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 # 1891348-1
EXTRACTION TOOL

Also in the Series | Dynamic 1000 Series



Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(173)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(4)



Wire-to-Board Connector Assemblies & Housings(159)

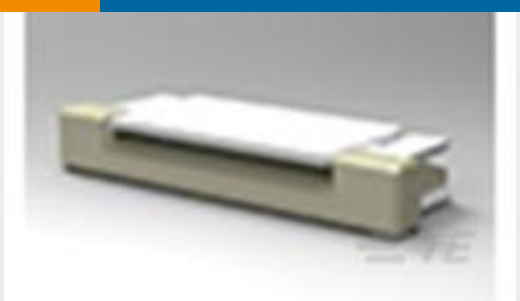
Customers Also Bought



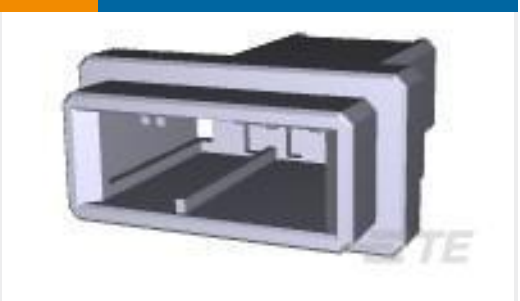
TE Part # 1-179554-3
DYNAMIC D-3200 WTW TAB HSG 6P



TE Part # 1-1827862-5
DYNAMIC 1100D REC HSG 10P X BLACK



TE Part # 4-1734839-0
FPC CONN. 0.5MM PITCH T/C,40P



TE Part # 1-177648-3
D3100S DYNAMIC W-T-W TAB HSG



TE Part # 175362-1
DYNAMIC D-3500 REC HSG 2P



TE Part # 1-2347004-5
D2950 REC REV 5POS 1ROW TRAY AU



TE Part # 292228-5
1.5 MINI CT SGL H SMT W/O BOSS



TE Part # 5-1625890-5
2W SM M/OX 5% 4R7



TE Part # 5885930023
TRSA-1019/E/1/3

Documents

Product Drawings

DYNAMIC 1900D REC ASSY CAGE 12p

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1871940-6_G.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1871940-6_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1871940-6_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[DYNAMIC SPRING CLAMP SERIES](#)

English

[DYNAMIC SPRING CLAMP SERIES](#)

Japanese

Product Specifications

[Product Specification](#)

Japanese

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English