



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 Base Material	Copper Alloy
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Contact Type	Receptacle
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 Width	20.6 mm[.81 in]
Connector Height	16.4 mm[.64 in]
Connector Length	32.2 mm[1.26 in]
Row-to-Row Spacing	3.3 mm[.129 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 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 Method	Tray
Packaging Quantity	48

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.
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Solder Process Capability	Not applicable for solder process capability
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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)



Power Contacts(9)



Rectangular Connector Housings(121)



Rectangular Power Connectors(111)



Standard Rectangular Connectors(121)



Wire-to-Board Connector Assemblies & Housings(33)

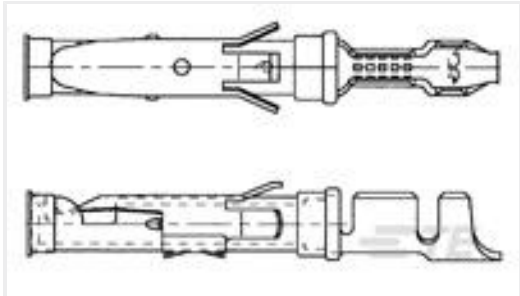
Customers Also Bought



TE Part #1318108-1
DYNAMIC D-2000 REC CONT S L/P



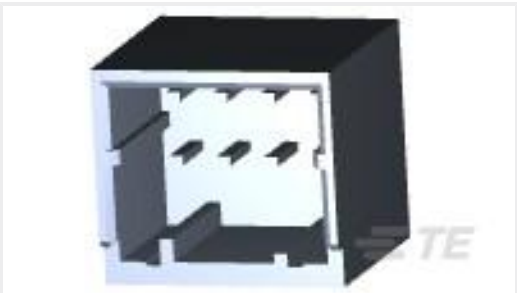
TE Part #1-175217-5
DYNAMIC D-3 REC CONT. M PRE-TIN L/P



TE Part #163088-1
062 SOC.ASS. TYP3+



TE Part #2-917807-2
DYNAMIC D-5200M REC HSG 4P Y-Y



TE Part #1-1827875-4
DYNAMIC 1200D HDR ASSY V 8P X BLACK GOLD



TE Part #CAT-D9934-A75B
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part #178289-4
DYNAMIC D-3100D REC HSG 8P



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

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