3-1871057-0 ✔ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 3-1871057-0

Dynamic 1000 Series, Housing, Receptacle, Wire-to-Board, 40 Position, 2mm [.079in] Centerline, Crimp, 2 Row, Row-to-Row Spacing .129 in [3.3 mm]

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > DYNAMIC 1100 REC AND TAB HSG



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **40**

Centerline (Pitch): **2 mm [.079 in]**

All DYNAMIC 1100 REC AND TAB HSG (53)

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	40
Number of Rows	2

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2 mm[.079 in]
Housing Color	Yellow

Dimensions

Row-to-Row Spacing	3.3 mm[.129 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

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 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-D9934-A15E
DYNAMIC 1100 HDR ASSY

Also in the Series | Dynamic 1000 Series



Connector Contacts(1)



Insertion & Extraction Tools(2)



PCB Connector Keying(1)



PCB Connector Mounting(2)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(165)



Wire-to-Board Connector Contacts(37)



Wire-to-Board Headers & Receptacles (162)

Customers Also Bought



TE Part #1-178288-5
DYNAMIC 3100 REC AND TAB HSG



TE Part #2-1623779-7
Wirewound Resistor: Vertical Mount



TE Part #1586518-2
08P CMNL HDR ASSY PC NATL LF



TE Part #173081-6
6P EIS POST HDR ASSY



TE Part #6-1879213-1
CPF 0402 118R 0.1% 25PPM 1K RL



TE Part #1-1827875-0
DYNAMIC 1200 HDR ASSY



TE Part #1-1747414-2
DYNAMIC 4000 REC AND TAB HSG



TE Part #1887102-2
XT314L24



TE Part #1887203-1
XT424T30

Documents

Product Drawings

DYNAMIC D1100D REC HSG 40P X YELLOW

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1871057-0_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1871057-0_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1871057-0_N.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English