1-2834461-6 ✔ ACTIVE

Dynamic Series | Mini Dynamic Series

TE Internal #: 1-2834461-6

16 Position, Receptacle, Connector Assembly, Crimp, Wire-to-Board, 1.8 mm [.071 in] Centerline, 2 Row, Wire & Cable, Mini Dynamic Series

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle Housing Assembly







Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Locking**

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

Number of Positions: **16**

All Receptacle Housing Assembly (15)

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	16
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

Contact Base Material	Copper Alloy

Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	1.8 mm[.071 in]

Dimensions

Connector Width	15.7 mm[.61 in]
Connector Height	8.35 mm[.32 in]
Connector Length	22.9 mm[.9 in]
Row-to-Row Spacing	2.75 mm[.11 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Packaging Features

Packaging Method	Carton
Packaging Quantity	180

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed 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 # 2-2834464-9
MD REC CONT Au0.38 28A WG



TE Part # CAT-D9932-M6641A
PCB Mount Header: Wire-to-Board

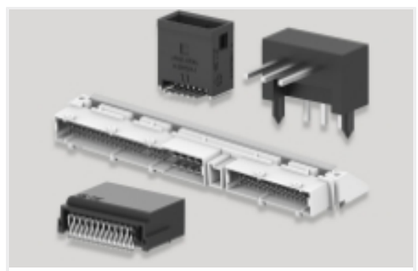


TE Part # CAT-D9932-M6641B
Connector Contact: Wire-to-Board

Also in the Series | Mini Dynamic Series



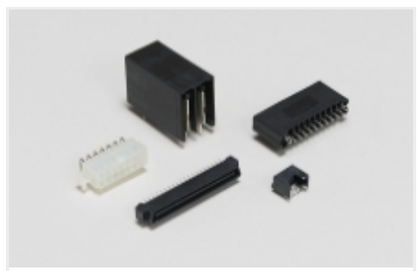
Connector Contacts(2)



PCB Headers & Receptacles(16)



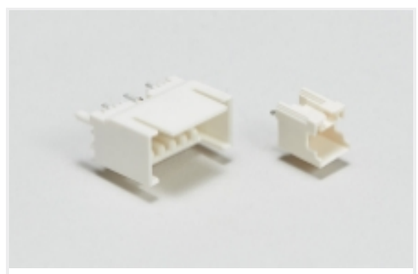
Rectangular Power Connectors(1)



Standard Rectangular Connectors(15)



Wire-to-Board Connector Assemblies & Housings(15)



Wire-to-Board Headers & Receptacles (16)

Customers Also Bought



TE Part #175285-2
DYNAMIC D-3 TAB CONT. M PdNi & Au 0.38



TE Part #1630012-1
HSC150 100R 5%



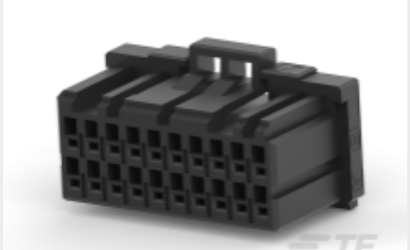
TE Part #1-1827872-4
DYNAMIC 1100D HDR ASSY V 28P XBLACK GOLD



TE Part #1879556-4
SQH40 60R 5% (WIRE) 6.35MM FASTON



TE Part #2118909-2
PCB Ant, MHF, 268.8mm, Wi-Fi 6E Triple



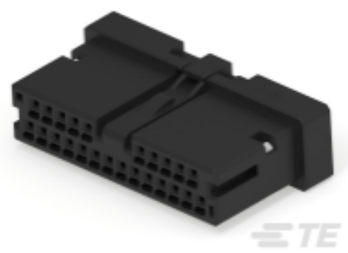
TE Part #1-2333149-0
DYNAMIC 1100D REC HSG 20P X BLACK 33% GF



TE Part #CAT-D9932-M6641A
PCB Mount Header: Wire-to-Board



TE Part #5188836-1
Z-PACK/B22 RAF 110P



TE Part #2-2834627-4
MD REC HSG ASSY 24P X-KEY BLK HF

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-2834461-6_A1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-2834461-6_A1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-2834461-6_A1.3d_stp.zip

English

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Product Specifications

Application Specification

Application Specification

English

Application Specification

English

Agency Approvals

UL Report

English