2-2834497-8 ✔ ACTIVE

Dynamic Series | Mini Dynamic Series

TE Internal #: 2-2834497-8

28 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**

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

Number of Positions: **28**

Centerline (Pitch): **1.8 mm [.071 in]**

All Receptacle Housing Assembly (15)

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	28
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	1.8 mm[.071 in]

Dimensions

Row-to-Row Spacing	2.75 mm[.11 in]

Usage Conditions

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

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	有害物质含量符合标准要求 No Restricted Substance(s) 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

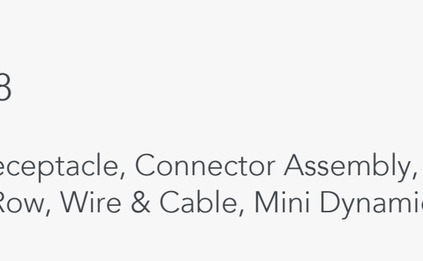


TE Part # CAT-D9932-M6641B
Connector Contact: Wire-to-Board

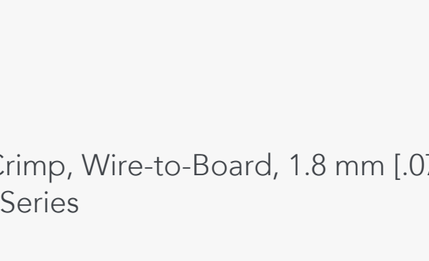


TE Part # CAT-D9932-M6641A
PCB Mount Header: Wire-to-Board

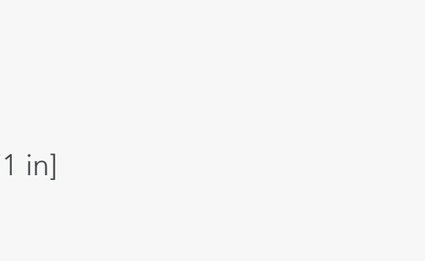
Also in the Series | Mini Dynamic Series



Connector Contacts(2)

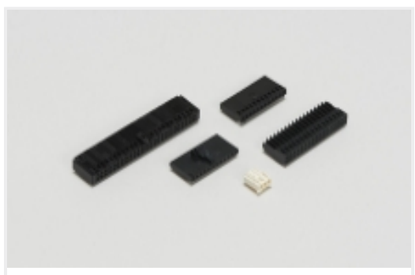


PCB Headers & Receptacles(16)

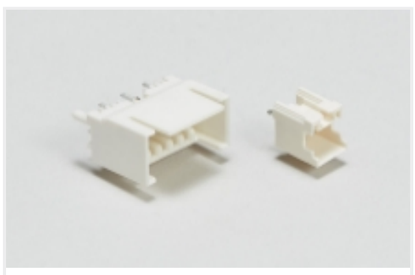


Rectangular Power Connectors(1)

Standard Rectangular Connectors(15)



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



Wire-to-Board Headers & Receptacles (16)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



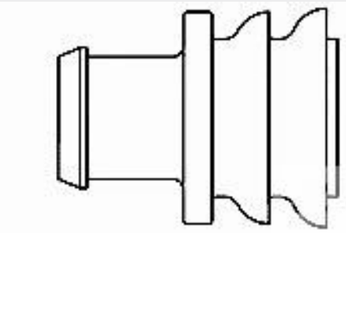
TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

MINI DYNAMIC REC HSG ASSY 28P Y-KEY BLK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2834497-8_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2834497-8_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2834497-8_1.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

English