9-1827864-2 ✔ ACTIVE

Dynamic Series

TE Internal #: 9-1827864-2

4 Position, Receptacle, Housing, Crimp, Wire-to-Board / Wire-to-Wire, 2.5 mm [.098 in] Centerline, 2 Row, Wire & Cable, Power & Signal

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Locking**

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

Number of Positions: **4**

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention Type	Locking
Mating Retention	With

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]

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	Power & 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: 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 # 1-1827876-2
DYNAMIC 1200D HDR ASSY H 4P X BLACK GOLD

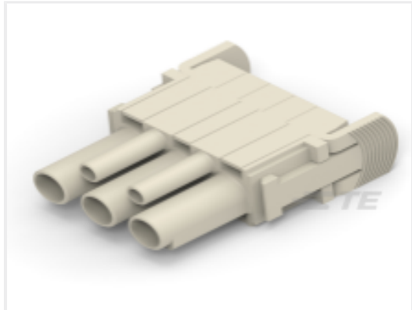
Customers Also Bought



TE Part #T3209201202-001
HSK-M20G-D



TE Part #T3209321222-001
HSK-M32G



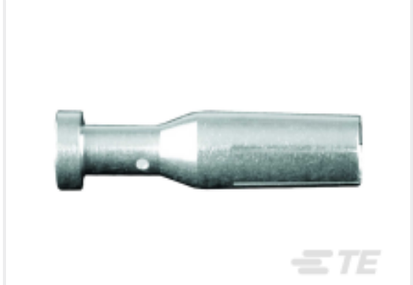
TE Part #T2111342201-000
HMN-3/4-F



TE Part #T1240243220-000
H24B-TGH-M32/M20



TE Part #T2050722201-000
HEEE-072-F



TE Part #T2040002040-000
CMF-4.0



TE Part #T2050722101-000
HEEE-072-M



TE Part #9-1827864-3
DYNAMIC 1200D REC HSG 6P X BLACK



TE Part #1-1827876-3
DYNAMIC 1200D HDR ASSY H 6P XBLACK GOLD



TE Part #1871731-1
DYNAMIC D1000 REC CONT 2L PRE TIN REEL

Documents

Product Drawings

DYNAMIC 1200D REC HSG 4P X BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1827864-2_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-1827864-2_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1827864-2_U.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English

UL

English