



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **30**

Centerline (Pitch): **3.75 mm [.147 in]**

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	30
Number of Rows	6

Body Features

Primary Product Color	Black
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Contact Features

Contact Base Material	Copper Alloy
Contact Type	Receptacle
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment



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

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	3.75 mm[.147 in]

Dimensions

Connector Width	37.59 mm[1.47 in]
Connector Height	19.5 mm[.76 in]
Connector Length	33.6 mm[1.32 in]
Row-to-Row Spacing	3 mm[.118 in]

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag
Packaging Quantity	100

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.
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 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 # 1747366-1

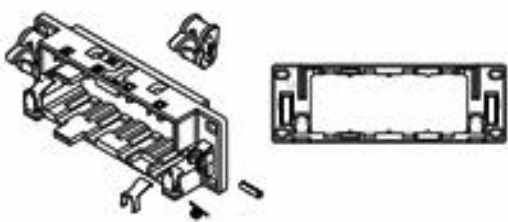
DYNAMIC D-2800 TAB HSG 30P WITH HTS CONN

Also in the Series | Dynamic High Density Frame



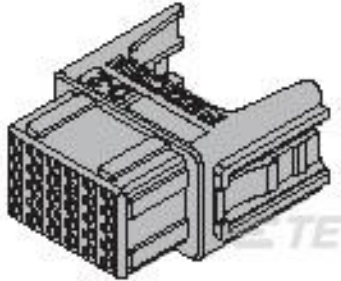
Wire-to-Board Connector Assemblies & Housings(10)

Customers Also Bought



TE Part #2069526-1

DYNAMIC FRAME PANEL W key



TE Part #1871416-1

DYNAMIC D-4800 REC HSG 8P WITH HTS CONN



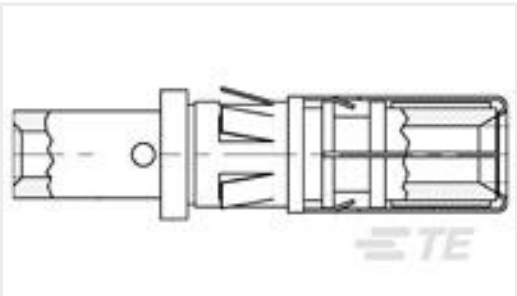
TE Part #1871417-1

DYNAMIC D-4800 TAB HSG 8P WITH HTS CONN

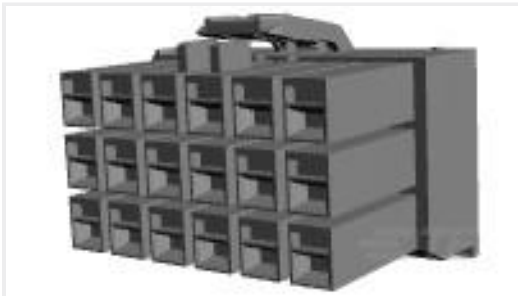


TE Part #1871419-1

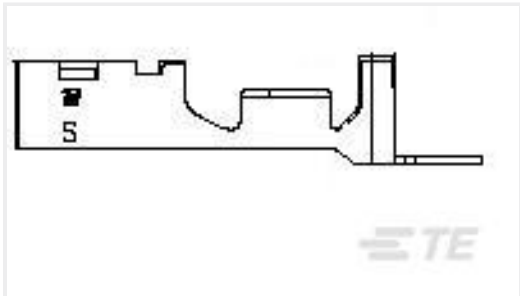
DYNAMIC D-5800 TAB HSG 4P WITH HTS CONN



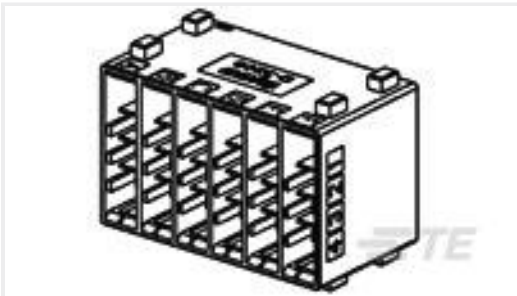
TE Part #202418-1
SKT CONT ASSY,TYPE I



TE Part #176280-1
UNIV POWER PLUG HSG 18P F/H



TE Part #2040015-2
DYNAMIC D4200 REC CONT S



TE Part #1-1827691-3
DYNATAP 3200 TAP ASSY 24P
BOTTOM-MT TIN



TE Part #2069524-1
DYNAMIC FRAME CABLE W key



TE Part #T1870002201-000
HB-RAIL-BASE

Documents

Product Drawings

DYNAMIC D-2800 REC HSG 30P WITH HTS CONN

English

CAD Files

Customer View Model

ENG_CVM_CVM_1747365-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1747365-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1747365-1_F.3d_stp.zip

English

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

Product Specifications

Dynamic Connector D-2000 Series

Japanese

Application Specification

Japanese