84695-1 ✔ ACTIVE

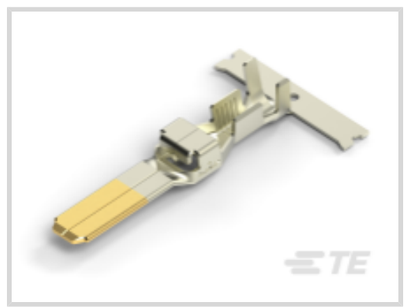
Dynamic Series | Dynamic 5000 Series

TE Internal #: 84695-1

Gold (Au), Tab Contact, 12 – 10 AWG, 250 VAC, 3.08 – 5.5 mm² Wire, Discrete Wire, Crimp, Copper Alloy, Power, Dynamic 5000 Series

View on TE.com >

Connectors > Contacts > Connector Contacts > Contact: Component To Wire ; 20-45A , 20-8 wire size







Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold (Au)**

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Wire Size: **12 – 10 AWG**

All Contact: Component To Wire ; 20-45A , 20-8 wire size (43)

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Contact Shape & Form	Rectangular
Contact Length	37.9 mm[1.49 in]
Barrel Type	Open
Contact Type	Tab
Contact Mating Area Plating Material	Gold (Au)

Contact Base Material	Copper Alloy
Contact Current Rating (Max)	30 A
Mating Tab Width	6.4 mm[.25 in]
Mating Tab Thickness	1 mm[.039 in]
Contact Mating Area Plating Material Thickness	.2 µm[7.9 µin]
Contact Orientation	Straight
Contact Underplating Material	Nickel

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	3.08 – 5.5 mm²
Compatible Insulation Diameter Range	4 – 5.2 mm[.157 – .205 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	2400
Packaging Method	Package/Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

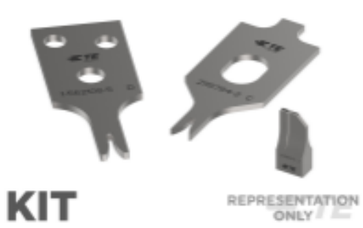
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 7-2151086-7
OCEAN_2.0_SPARE_PART_KIT-160F240F



TE Part # 2151086-2
OCEAN_2.0_APPLICATOR-S-160F240F-RSA

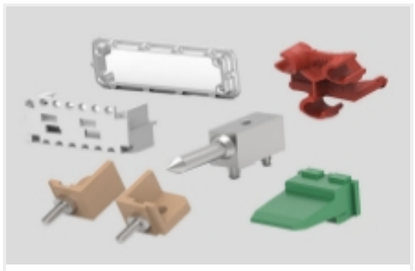


TE Part # CAT-H3399-H648
HDC HMN Modular System, Rail Compliant

Also in the Series | Dynamic 5000 Series



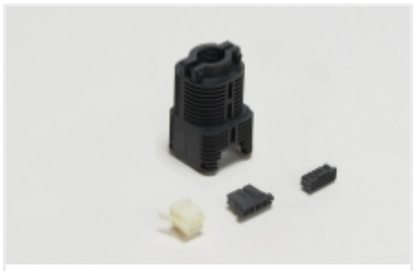
Connector Contacts(43)



Connector Hardware(3)



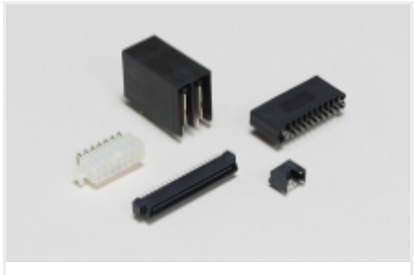
Power Contacts(43)



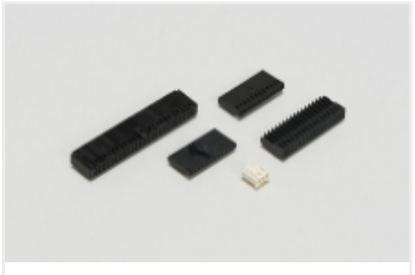
Rectangular Connector Housings(61)



Rectangular Power Connectors(109)



Standard Rectangular Connectors(74)



Wire-to-Board Connector Assemblies & Housings(31)

Customers Also Bought



TE Part #CAT-HST-VERSAFITV2
Versafit-V2 Heat Shrink Tubing



TE Part #1-1747500-2
DYNAMIC D4200 TAB CONT L/LP LONG



TE Part #1971003-2
Dynatap Conn. Junction type 24P



TE Part #CAT-D9934-A15C
Receptacle and Tab Housing: 3.5 mm pitch, 250V

Documents

Product Drawings

D5000 TAB CONT M LONG REEL AU PLATING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_84695-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_84695-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_84695-1_H.3d_stp.zip

English

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

Product Specifications

Crimping of D-5000 Contacts For High Current Hybrid Drawer Connector

English

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Extraction Tool for AMP Dynamic D-5000 Series

English

Agency Approvals

TUV Certificate

English

TUV Certificate

English