1-1747500-2 ✔ ACTIVE

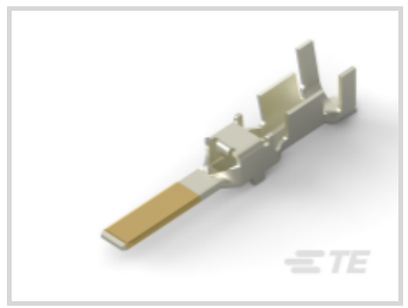
Dynamic Series | Dynamic 4000 Series

TE Internal #: 1-1747500-2

Tab Contact, Gold, 14 - 12 AWG Wire Size, 2.08 - 3.62 mm² Wire Size, Power, -67 - 221 °F [-55 - 105 °C], Dynamic 4000 Series

View on TE.com >

Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 22-24A, 16-10 wire size







Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold**

Wire Size: **2.08 - 3.62 mm²**

Product Terminates To: **Wire & Cable**

All Contact: Component To Wire; 22-24A, 16-10 wire size (17)

Features

Contact Features

Mating Tab Width	3.1 mm[.122 in]
Mating Tab Thickness	.8 mm[.031 in]
Contact Type	Tab
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	24 A

Termination Features

Product Terminates To	Wire & Cable

Dimensions

Wire Size	2.08 - 3.62 mm²

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Reel & 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 2312735-2
HMN-HD4-6-M

TE Part # 2430769-1
SDE F DYNAMIC D4200 16-14 AWG ASSY

TE Part # 2430769-2
SDE F DYNAMIC D4200 16-14 AWG DIE SET

Also in the Series | Dynamic 4000 Series



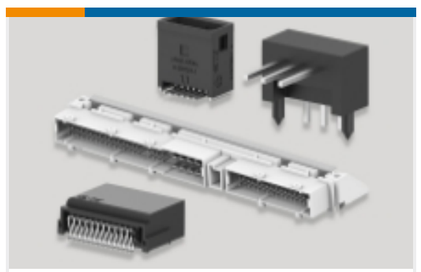
Connector Contacts(17)



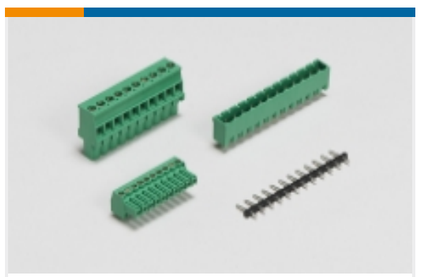
Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(20)

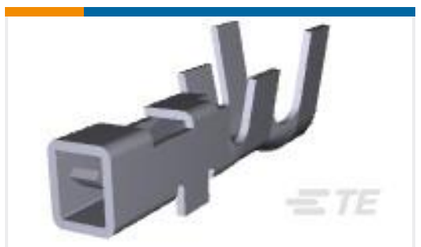


PCB Terminal Blocks(2)



Wire-to-Board Connector Assemblies & Housings(29)

Customers Also Bought



TE Part # 1827589-2
DYNAMIC D1000 REC CONT 2L AU 0.38um L/P



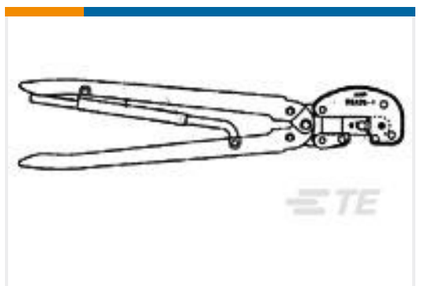
TE Part # 175289-2
DYNAMIC D-3 TAB CONT. L AU 0.38 L /P



TE Part # 1-1827864-4
DYNAMIC 1200D REC HSG 8P X BLACK



TE Part # 91558-1
CCII D-3 L REC TAB 20-16 ASSY



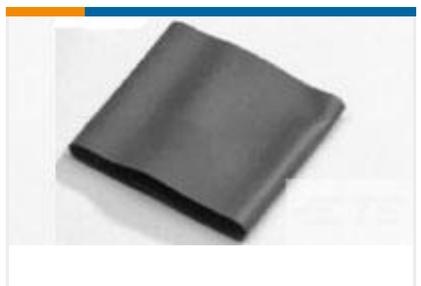
TE Part # 234171-1
HHHT DYNAMIC D-5 M 12-10 ASSY



TE Part # 1473574-3
RITS.JUNCTION BOX 4D 3P P/M



TE Part # 1473562-3
RITS CONN. PLUG ASSY 3P YELLOW



TE Part # 513381J001
V2-30.0-0-FSP-SM



TE Part # 2013285-1
DYNAMIC D-5 DYNATAP 20P ASSY P /M FRONT

TE Part # 2432675-2
SDE RITS SOCKET DIE ASSY

Documents

Product Drawings

DYNAMIC D4200 TAB CONT L/LP LONG

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1747500-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1747500-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1747500-2_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

TUV Certificate

English