1-1747416-2 ✔ ACTIVE

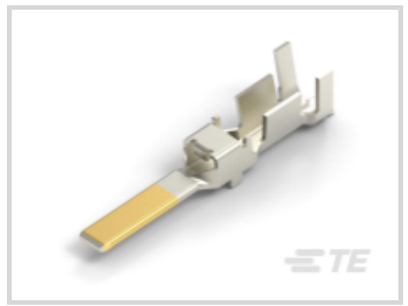
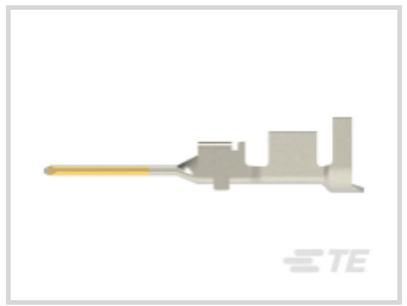
Dynamic Series | Dynamic 4000 Series

TE Internal #: 1-1747416-2

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

Packaging Features

Packaging Method	Reel & Box

Contact Features

Mating Tab Thickness	.8 mm[.031 in]
Mating Tab Width	3.1 mm[.122 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

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

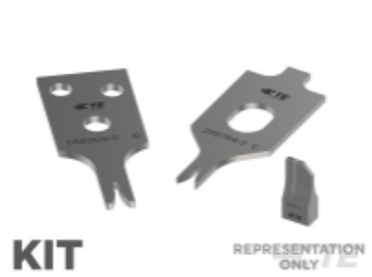
Compatible Parts



TE Part # 2266271-1
OCEAN-2.0-APPLICATOR-S-120F190F-RSM



TE Part # 2266271-2
OCEAN-2.0-APPLICATOR-S-120F190F-RSA

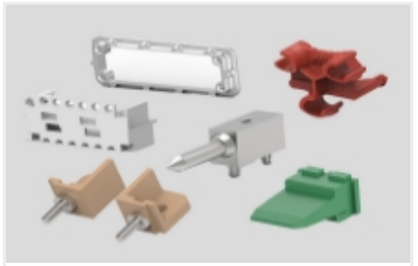


TE Part # 7-2266271-7
OCEAN_2.0_SPARE_PART_KIT-120F190F

Also in the Series | Dynamic 4000 Series



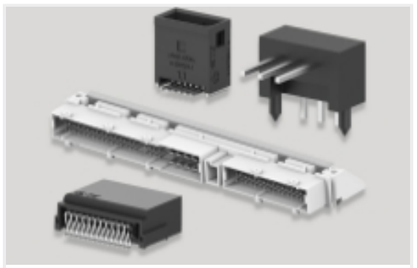
Connector Contacts(17)



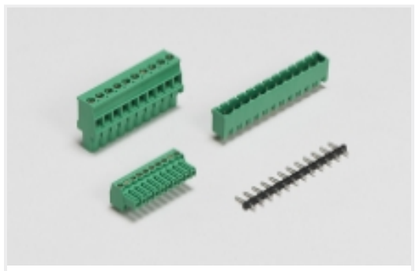
Connector Hardware(2)



Insertion & Extraction Tools(1)



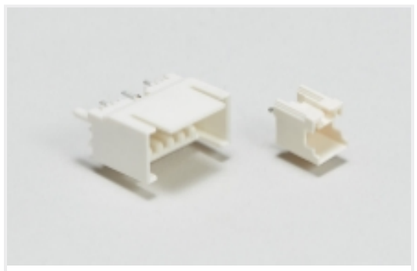
PCB Headers & Receptacles(20)



PCB Terminal Blocks(2)



Power Contacts(17)



Wire-to-Board Headers & Receptacles (20)

Customers Also Bought



TE Part #CAT-D9934-A75C
DYNAMIC 3500 REC AND TAB HSG



TE Part #2321918-3
PLUG HOUSING SDL2.5 WATERPROOF 3PIN



TE Part #2321920-3
PERIMETER SEAL PLUG HOUSING 3PIN



TE Part #T2020001002-000
CDM-0.3



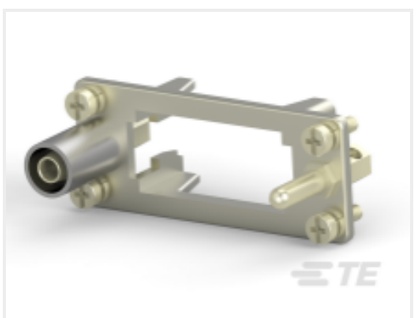
TE Part #2-2295044-4
RITS CONN. PLUG ASSY 4P BLUE TIN



TE Part #2295044-6
RITS CONN. PLUG ASSY 6P YELLOW TIN



TE Part #2312736-2
HMN-HD4-6-F



TE Part #T2079104201-002
H10A-T1-F-HD

Documents

Product Drawings

DYNAMIC D4200 TAB CONT L LONG

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1747416-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1747416-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1747416-2_B.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

TUV Certificate

English