2311162-1 ✔ ACTIVE

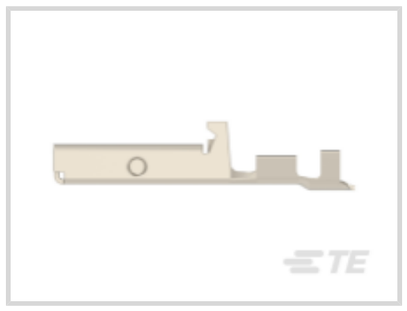
Dynamic Series | Dynamic 3000 Series

TE Internal #: 2311162-1

Gold (Au), Receptacle Contact, 28 – 24 AWG, .08 – .24 mm² Wire, Power & Signal, -55 – 105 °C [-67 – 221 °F], Dynamic 3000 Series

View on TE.com >

Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 15A, 28-14 wire size




Contact Type: **Receptacle**

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

Wire Size: **.08 – .24 mm²**

Product Terminates To: **Wire & Cable**

All Contact: Component To Wire; 15A, 28-14 wire size (91)

Features

Contact Features

Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	15 A
Mating Tab Width	2 mm[.078 in]
Mating Tab Thickness	.64 mm[.025 in]

Termination Features

Product Terminates To	Wire & Cable

Dimensions

Wire Size	.08 – .24 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Bag & Box

Product Compliance

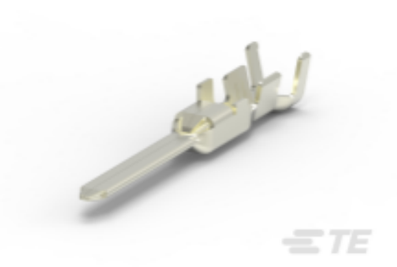
For compliance documentation, visit the product page on TE.com>

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 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 # 2316817-1
HD3 TAB CONTACT AU0.38 S SIZE L/P



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

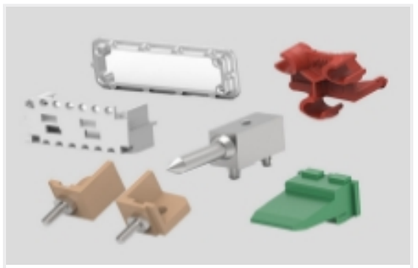


TE Part # 1-2303376-1
D3200 FMLB REC STRAIN RELIEF KIT 4P RR

Also in the Series | Dynamic 3000 Series



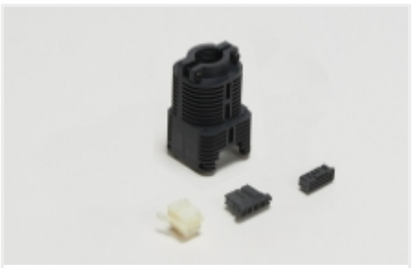
Connector Contacts(94)



Connector Hardware(8)



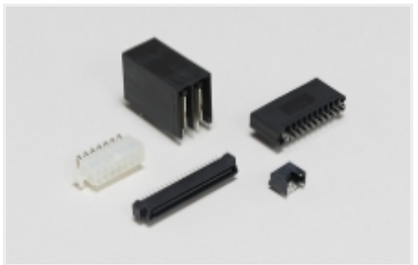
Power Contacts(94)



Rectangular Connector Housings(143)



Rectangular Power Connectors(443)



Standard Rectangular Connectors(167)



Wire-to-Board Connector Assemblies & Housings(92)

Customers Also Bought



TE Part #1-178128-3
DYNAMIC 3200 REC HSG 3P SGL



TE Part #182647-1
11-4 CPC PLUG



TE Part #182919-1
CPC FR-HANG RCP



TE Part #206153-1
11-4 F.H. RECEPT. STD. SEX



TE Part #1487588-2
USB, A-B, 28/24, WHITE, 1.5M



TE Part #2-2205130-6
CA MINI IO TYPE II PIGTAIL

Documents

Product Drawings

DYNAMIC D-3 FMLB REC CONT AU0.38 S L/P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2311162-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2311162-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2311162-1_A.3d_stp.zip

English

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

Product Specifications

CRIMPING FOR DYNAMIC D3000 SERIES FMLB CONTACTS

English

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

TUV Certificate

English