

2311162-2 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 3000 Series](#)

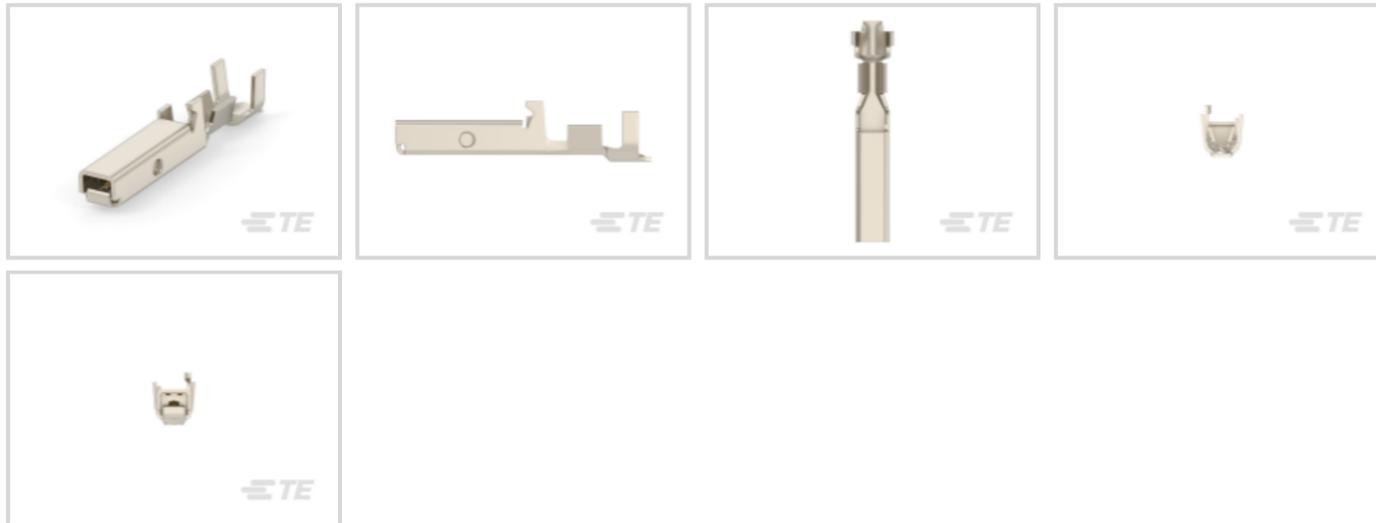
TE Internal #: 2311162-2

Gold (Au), Receptacle Contact, 24 – 20 AWG, .2 – .6 mm² Wire,
Power & Signal, -55 – 105 °C [-67 – 221 °F], Dynamic 3000 Series

[View on TE.com >](#)



[Connectors](#) > [Contacts](#) > [Connector Contacts](#) > DYNAMIC 3000 CONTACT



Contact Type: **Receptacle**

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

Wire Size: **.2 – .6 mm²**

Product Terminates To: **Wire & Cable**

[All DYNAMIC 3000 CONTACT \(91\)](#)

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
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Dimensions

Wire Size	.2 – .6 mm ²
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Bag & Box
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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	有害物质含量符合标准要求 No Restricted Substance(s) 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

 <p>TE Part # 2316817-2 HD3 TAB CONTACT AU0.38 M SIZE L /P</p>	 <p>TE Part # 1-2303376-1 D3200 FMLB REC STRAIN RELIEF KIT 4P RR</p>	 <p>TE Part # CAT-H3399-H648 HDC HMN Modular System, Rail Compliant</p>
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Also in the Series | [Dynamic 3000 Series](#)



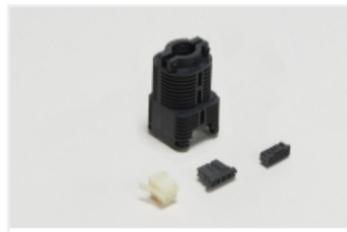
Connector Contacts(94)



Connector Hardware(8)



Power Contacts(94)



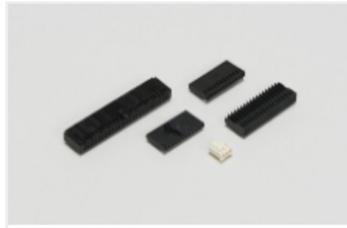
Rectangular Connector Housings(143)



Rectangular Power Connectors(443)



Standard Rectangular Connectors(167)



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

Customers Also Bought



TE Part #CON SMA001-SMD-G-T
SMA Jack 50 Ohm PCB Surface Mount



TE Part #ADP-SMAF-SMPM-SSB
SMA Jack to SMP Plug Bulkhead



TE Part #42802-1
250 FASTON TAB TPBR



TE Part #CAT-D9934-A75A
DYNAMIC 3100 REC AND TAB HSG



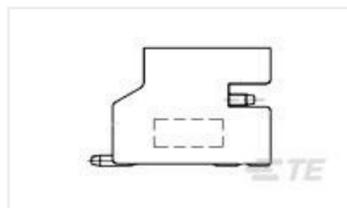
TE Part #640457-9
09P MTA100 HDR ASSY SQ R/A F/L



TE Part #6-1625868-5
RP 2A 0.25W 24R9 0.1% 25PPM 1K RL



TE Part #2-1746741-4
RITS CONN. SOCKET ASSY 4P BLUE



TE Part #2-1775469-4
HPI CONN., 2.0MM, R/A, SMT, 4P, GF



TE Part #2176400-8
3540 2R0 1%

Documents



Product Drawings

[DYNAMIC D-3 FMLB REC CONT AU0.38 M L/P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2311162-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311162-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311162-2_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