

2311162-5 ✓ ACTIVE

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

TE Internal #: 2311162-5

Gold (Au), Socket Contact, 16 – 14 AWG, 250 VAC / 600 VAC, 250 VDC / 600 VDC, 1.25 – 2.2 mm² Wire, Dynamic 3000 Series

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[Connectors](#) > [Contacts](#) > [Connector Contacts](#)



Contact Type: **Socket**

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

Wire Contact Termination Area Plating Material: **Nickel**

Operating Voltage: **250 VDC, 600 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VDC, 600 VDC
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Contact Features

Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Nickel
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A
Contact Mating Area Plating Material Thickness	.38 μm[15 μin]



Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Wire Size	1.25 – 2.2 mm ²
Compatible Insulation Diameter Range	3.1 – 3.4 mm [.122 – .13 in]

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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Identification Marking

Wire Range Mark	3L
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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>

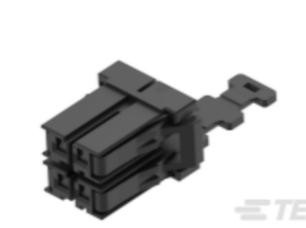
Compatible Parts



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



TE Part # 2316817-4
HD3 TAB CONTACT AU0.38 2L SIZE L /P



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

Also in the Series | Dynamic 3000 Series



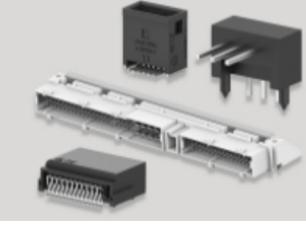
Connector Contacts(94)



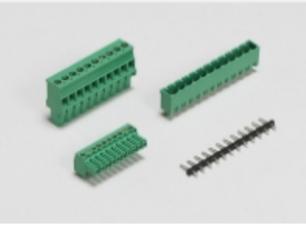
Connector Hardware(8)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



PCB Terminal Blocks(5)



Power Contacts(94)



Rectangular Power Connectors(443)



Wire-to-Board Headers & Receptacles (290)

Customers Also Bought



TE Part #TRAB24003NP
OMNI,Ph,2400-2500MHz 3,NGP PMT BLK



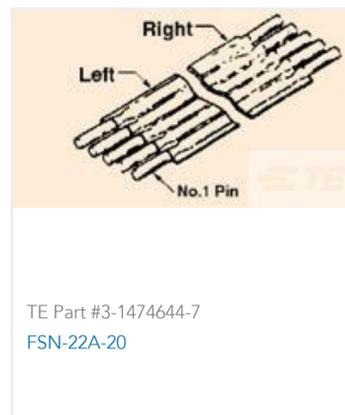
TE Part #66259-5
MALE CONTACT ASSY. (LP.)



TE Part #350714-1
15P UMNL PIN HDR ASSY 94VO



TE Part #1318095-2
DYNAMIC D-3500 REC HSG 6P

TE Part #2-1393237-8
RT424012FTE Part #1461402-4
OJE-SH-105HM,000TE Part #3-1474644-7
FSN-22A-20TE Part #5-1625890-8
2W SM M/OX 5% 560RTE Part #3-2176155-6
TLM 0805 0.25W R082 1% 50PPM 5K RLTE Part #3-2229803-1
D3950 HDR 3POS 1ROW X KEY

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2311162-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311162-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311162-5_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

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1.25 – 2.2 mm² Wire, Dynamic 3000 Series



[Agency Approvals](#)

[TUV Certificate](#)

English