



HDC | HDC HD

TE Internal #: 2316815-2

Connector Contacts, Tab, Gold, Nickel, 250 VAC / 600 VAC, 600 VDC / 250 VDC, Locking Lance Contact Retention, Discrete Wire, HDC HD

[View on TE.com >](#)

Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold**

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

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

Features

Product Type Features

Discrete Wire Type	Stranded
Connector & Contact Terminates To	Wire & Cable

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

Contact Underplating Material Thickness	1.27 μ m[50 μ in]
Contact Mating Area Plating Material Thickness	.38 μ m[15 μ in]
Contact Shape & Form	Rectangular
Contact Length	25.3 mm[.996 in]
Contact Underplating Material	Nickel
Barrel Type	Open
Contact Type	Tab



Contact Mating Area Plating Material	Gold
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Wire Contact Termination Area Plating Material	Nickel
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Contact Retention Within Housing	With
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Contact Base Material	Copper Alloy
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Contact Current Rating (Max)	10 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Compatible Insulation Diameter Range	1.2 – 2.6 mm [.047 – .102 in]
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Wire Size	24 – 20 AWG
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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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Identification Marking

Wire Range Mark	M
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 2151080-1
OCEAN_2.0_APPLICATOR-S-062F110F



TE Part # 2151080-2
OCEAN_2.0_APPLICATOR-S-062F110F



TE Part # 7-2151080-1
OCEAN_2.0_APPLICATOR-S-062F110F



TE Part # 7-2151080-2
OCEAN_2.0_APPLICATOR-S-062F110F




KIT
REPRESENTATION ONLY

TE Part # 7-2151080-7
OCEAN_2.0_SPARE_PART_KIT-062F110F




TE Part # 2-2151080-1
OCEAN_2.0_APPLICATOR-S-062F110F


Also in the Series | HDC HD



Connector Contacts(24)



Insertion & Extraction Tools(5)



Rectangular Contact Inserts(43)

Customers Also Bought



Documents

Product Drawings

[HD3 TAB CONTACT AU0.38 M SIZE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2316815-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2316815-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2316815-2_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



HEAVY DUTY CONNECTORS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English