



Connectors > Contacts > Connector Contacts



Contact Type: **Tab**
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
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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 Shape & Form	Rectangular
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]
Barrel Type	Open
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Contact Length	25.3 mm[.996 in]
Contact Type	Tab
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)	10 A

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

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

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
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 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 # 2151080-1
OCEAN_2.0_APPLICATOR-S-062F110F-RSM

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

KIT
REPRESENTATION ONLY

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

Also in the Series | HDC HD

Connector Contacts(24)

Insertion & Extraction Tools(5)

Power Contacts(24)

Rectangular Contact Inserts(40)

Customers Also Bought

TE Part #T1230160129-000
H16B-TSH-PG29

TE Part #T2070064101-000
H6BN-T2-M

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

TE Part #T1330060129-000
H6B-TSH-PG29



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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

HEAVY DUTY CONNECTORS

English

HEAVY DUTY CONNECTORS

Japanese

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English