

2316815-2 ✓ ACTIVE

HDC | HDC HD

TE Internal #: 2316815-2

Tab Contact, Gold, 600 VAC / 250 VAC, 600 VDC / 250 VDC,

Locking Lance Contact Retention, Discrete Wire, 24 - 20 AWG Wire

Size, Crimp, HDC HD

[View on TE.com >](#)



Connectors > Contacts > 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
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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 Underplating Material Thickness	1.27 $\mu\text{m}$ [50 $\mu\text{in}$ ]
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Contact Mating Area Plating Material Thickness	.38 $\mu\text{m}$ [15 $\mu\text{in}$ ]
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Contact Shape & Form	Rectangular
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Contact Length	25.3 mm[.996 in]
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Contact Underplating Material	Nickel
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Barrel Type	Open
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Contact Type	Tab
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Contact Mating Area Plating Material	Gold
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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




TE Part # 7-2151080-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F110F




TE Part # 7-2151080-2  
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



TE Part # T3609290101-000  
DLX-29-MS



TE Part # T1230240129-000  
H24B-TSH-PG29



TE Part # 2312733-2  
HMN-HD3-10-M



TE Part # 2312737-2  
HMN-HD5-3-M



## 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