



## I/O CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### DYNAMCI D-3 TAB CONT. L L/P

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

175289-2

TE Internal Number: 175289-2

[Always EU RoHS/ELV Compliant](#)

Contact Type **Tab**

Contact Mating Area Plating Material **Gold**

Operating Voltage (VAC) **250, 600**

Operating Voltage (VDC) **250, 600**

Contact Retention **With**

Contact Retention Type **Locking Lance**

#### Product Drawings

##### [DYNAMIC D 3 SERIES TAB CONTACT "L" SIZE LOOSE PIECE](#)

PDF  
English

#### CAD Files

##### [3D PDF](#)

PDF  
3D

##### [Customer View Model](#)

2D\_DXF.ZIP  
English

##### [Customer View Model](#)

3D\_IGS.ZIP  
English

##### [Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

##### [HTS Heavy Duty Connectors Catalogue](#)

PDF  
English

##### [1-1773732-4\\_DYNAMIC\\_SERIES\\_CATALOG\\_ENGLISH](#)

PDF  
English

#### Product Specifications

##### Product Specification

##### [Dynamic Connector D-3000 Series](#)

PDF  
Japanese

##### [Dynamic D-3800 Series With HTS Connector](#)

PDF  
Japanese

##### [DYNAMIC D-2600 SERIES HYBRID 48P CONN](#)

PDF  
Japanese

##### Application Specification

##### [DYNAMIC Series D-3, Crimp-In Type Contacts](#)

PDF  
Japanese

##### Qualification Test Report

##### [Dynamic D-3800 Series With HTS Connector](#)

## Instruction Sheets

Instruction Sheet (non U.S.)

### STRAIGHT ACTION HAND TOOL 919600-1,919601-1 And 919602-1 For DYNAMIC D-3-S,M,L

PDF  
Japanese

### EXTRACTION TOOL FOR DYNAMIC D-3000 SERIES

PDF  
English

### PEW12 HAND TOOL(D3000-L)

PDF  
Japanese

### MULTIPLE ENCLOSURE 67M D1200 15POS. TAB PLUG

PDF  
Japanese

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

#### Product Type Features

Connector System

**Wire-to-Wire**

Wire/Cable Type

**Discrete Wire, Stranded**

Product Type

**Contact**

Glow Wire Rating

**Standard Part - Not Glow Wire**

Applies To

**Wire/Cable**

Barrel Type

**Open Barrel**

#### Electrical Characteristics

Operating Voltage (VAC)

**250, 600**

Operating Voltage (VDC)

**250, 600**

#### Contact Features

Contact Type

**Tab**

Contact Mating Area Plating Material

**Gold**

Contact Current Rating (A)

**15**

Contact Classification

**Power, Signal**

Contact Base Material

**Copper Alloy**

Contact Mating Area Plating Thickness

**.38  $\mu$ m [ 15  $\mu$ in ]**

Underplate Material Thickness

**1.3  $\mu$ m [ 51.18  $\mu$ in ]**

Underplate Material

**Nickel**

#### Termination Features

Termination Method to Wire/Cable

**Crimp**

#### Mechanical Attachment

Contact Retention

**With**

Contact Retention Type

**Locking Lance**

Dimensions	Wire/Cable Size	.5 – 1.42 mm², 20 – 16 AWG
	Accepts Wire Insulation Diameter Range	1.8 – 2.8 mm [ .071 – .11 in ]
	Overall Length	25.3 mm [ .996 in ]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [ -67 – 221 °F ]
Operation/Application	For Use With	Receptacle (Socket) Contact
Identification Marking	Wire Range Mark	L
Packaging Features	Packaging Method	Bag
	Packaging Quantity	1000
Product Compliance	<a href="#">Statement of Compliance</a> PDF  <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

Products - 61 Results

[View All](#)

Compare 0/10



Relation Type



RELATIONSHIP

## Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings

Dynamic Series I Dynamic 3000 Series

DYNAMIC D-3200 WTW

TAB HSG 6P - 3-179554-3

TE INTERNAL NUMBER: 3-179554-3

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Centerline **5.08 mm**

Row-to-Row Spacing **7.62 mm**

Number of Positions **6**

Number of Rows **2**

✓

RELATIONSHIP

## Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	PRODUCT - HOUSINGS	<div>✓</div>



Connectors - Rectangular Connector Housings  
Dynamic Series | Dynamic 3000 Series  
**DYNAMIC D-3200 WTW**  
**TAB HSG 6P - 2-179555-3**  
TE INTERNAL NUMBER: 2-179555-3

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Panel,**  
**Wire-to-Wire**

Centerline **5.08 mm**

Row-to-Row Spacing **7.62 mm**

Number of Positions **6**

Number of Rows **2**



RELATIONSHIP

**Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings  
Dynamic Series | Dynamic 3000 Series  
**DYNAMIC D-3500 WTW**  
**TAB HSG 20P - 917242-8**  
TE INTERNAL NUMBER: 917242-8

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Insertion Force **9.8 Newton**

Centerline **5.08 mm**

Row-to-Row Spacing **5.08 mm**

Number of Positions **20**

