

I/O CONNECTOR CONTACTS



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
Application Specification	Japanese DYNAMIC Series D-3, Crimp-In Type Contacts PDF Japanese
Qualification Test Report	Dynamic D-3800 Series With HTS Connector

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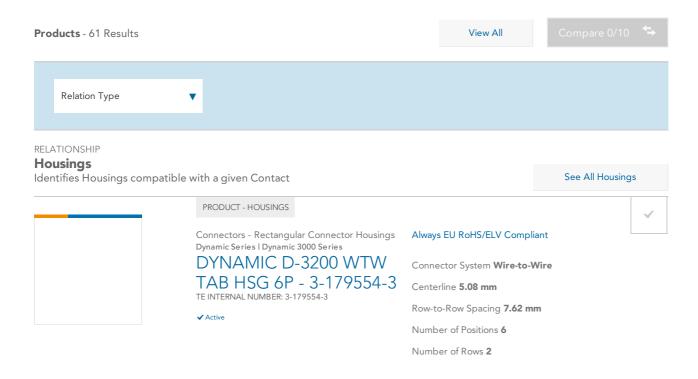
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Instruction Sheets	
Instruction Sheet (non U.S.)	STRAIGHT ACTION HAND TOOL 919600-1,919601-1 And 919602-1 For DYNAMIC D-3-S,M,L PDF Japanese
	EXTRACTION TOOL FOR DYNAMIC D-3000 SERIES PDF English
	PEW12 HAND TOOL(D3000-L) PDF Japanese
	MULTIPLE ENCLOSURE 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/Cable Type Product Type Glow Wire Rating Applies To Barrel Type	Wire-to-Wire Discrete Wire, Stranded Contact Standard Part - Not Glow Wire Wire/Cable Open Barrel
Electrical Characteristics	Operating Voltage (VAC) Operating Voltage (VDC)	250, 600 250, 600
Contact Features	Contact Type Contact Mating Area Plating Material Contact Current Rating (A) Contact Classification Contact Base Material Contact Mating Area Plating Thickness Underplate Material Thickness	Tab Gold 15 Power, Signal Copper Alloy .38 μm [15 μin] 1.3 μm [51.18 μin] Nickel
Termination Features	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Contact Retention Contact Retention Type	With 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 Packaging Quantity	Bag 1000
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

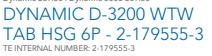


RELATIONSHIP **Housings** Identifies Housings compatible with a given Contact

See All Housings



Connectors - Rectangular Connector Housings Dynamic Series I Dynamic 3000 Series



✓ Active

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



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings Dynamic Series | Dynamic 3000 Series



✓ Active

Always EU RoHS/ELV Compliant

See All Housings

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**