



I/O CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

DYNAMIC REC CONTACT L L/P

Dynamic Series | Dynamic 3000 Series

175218-2

TE Internal Number: 175218-2

Always EU RoHS/ELV Compliant

Contact Type **Socket**

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

L SIZE DYNAMIC SERIES REC. CONTACT L/P

PDF
English

CAD Files

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Customer View Model

2D_DXF.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 D-3800 Series With HTS Connector

PDF
Japanese

Dynamic D-3800 Series With HTS Connector

TIF
Japanese

Dynamic Connector D-3000 Series

TIF
Japanese

Dynamic Connector D-3000 Series

PDF
Japanese

DYNAMIC D-2600 SERIES HYBRID 48P CONN

PDF
Japanese

DYNAMIC D-2600 SERIES HYBRID 48P CONN

TIF
Japanese

Application Specification

DYNAMIC Series D-3, Crimp-In Type Contacts

TIF
Japanese

DYNAMIC Series D-3, Crimp-In Type Contacts

PDF
Japanese

Qualification Test Report

Dynamic D-3800 Series With HTS Connector

PDF
Japanese

Dynamic D-3800 Series With HTS Connector

TIF
Japanese

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

PEW12 HAND TOOL(D3000-L)

PDF
Japanese

PEW12 HAND TOOL(D3000-L)

TIF
Japanese

EXTRACTION TOOL FOR DYNAMIC D-3000 SERIES

PDF
English

EXTRACTION TOOL FOR DYNAMIC D-3000 SERIES

TIF
English

MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG

PDF
Japanese

MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG

TIF
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	Socket
	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 µm [15 µin]
	Underplate Material Thickness	1.3 µm [51.18 µin]
	Underplate Material	Nickel

Termination Features	Termination Method to Wire/Cable	Crimp
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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	17.8 mm [.7 in]

Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application	For Use With	Tab Contact
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Identification Marking	Wire Range Mark	L
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Packaging Features	Packaging Method	Bag/Box
	Packaging Quantity	1000

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

I/O CONNECTOR CONTACTS	RECTANGULAR CONNECTOR HOUSINGS	RECTANGULAR CONNECTOR HOUSINGS	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS
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DYNAMICI D-3 TAB CONT. L L/P 175289-2	DYNAMIC D3100S REC HSG 8P X 1-178288-7	DYNAMIC 3100 REC HSG 4P BLACK 2-178288-4	MIC TAB 170222-4
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Products - 47 Results

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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 3100 REC HSG
4P - 1-178288-4
TE INTERNAL NUMBER: 1-178288-4

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Wire**

Insertion Force **9.8 Newton**

Centerline **3.81 mm**

Number of Positions **4**

Number of Rows **1**

RELATIONSHIP


Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

✓

PRODUCT - HOUSINGS



Connectors - Rectangular Connector Housings
Dynamic Series I Dynamic 3000 Series

6-P DYNAMIC PLUG-H
D3200 5.08 - 2-178129-6
TE INTERNAL NUMBER: 2-178129-6

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Wire**

Insertion Force **9.8 Newton**

Centerline **5.08 mm**

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

Number of Positions **6**

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 D3100 REC

Always EU RoHS/ELV Compliant



DYNAMIC DS100 RECEPTACLE
HSG 20P - 178289-8

TE INTERNAL NUMBER: 178289-8

✓ Active

Connector System **Wire-to-Board, Wire-to-Wire**

Centerline **3.81 mm**

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

Number of Positions **20**

Number of Rows **2**