



I/O CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

DYNAMIC REC CONTACT M L/P

Dynamic Series | Dynamic 3000 Series

1-175217-5

TE Internal Number: 1-175217-5

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Mating Area Plating Material **Tin**

Contact Termination Area Plating Material **Tin**

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

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

Contact Retention **With**

Product Drawings

M SIZE DYNAMIC SERIES REC. CONTACT L/P

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Catalog Pages/Data Sheets

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

Application Specification	DYNAMIC D-2600 SERIES HYBRID 48P CONN TIF Japanese DYNAMIC Series D-3, Crimp-In Type Contacts TIF Japanese
Qualification Test Report	DYNAMIC Series D-3, Crimp-In Type Contacts PDF Japanese Dynamic D-3800 Series With HTS Connector PDF Japanese Dynamic D-3800 Series With HTS Connector TIF Japanese

Product Environmental Compliance

TE Material Declaration	MD_1-175217-5_01022014950_dmtec PDF English
-------------------------	--

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 EXTRACTION TOOL FOR DYNAMIC D-3000 SERIES TIF English PEW12 HAND TOOL(D3000-M) PDF Japanese PEW12 HAND TOOL(D3000-M) 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	Tin
Contact Termination Area Plating Material	Tin
Contact Current Rating (A)	15
Contact Classification	Power, Signal
Contact Base Material	Copper Alloy
Contact Mating Area Plating Finish	Bright
Contact Termination Area Plating Finish	Bright

Termination Features	Termination Method to Wire/Cable	Crimp
----------------------	----------------------------------	--------------

Mechanical Attachment	Contact Retention	With
	Contact Retention Type	Locking Lance

Dimensions	Wire/Cable Size	.2 – .6 mm², 24 – 20 AWG
	Accepts Wire Insulation Diameter Range	1.2 – 2.6 mm [.047 – .102 in]
	Overall Length	17.8 mm [.7 in]

Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
------------------	-----------------------------	--------------------------------------

Operation/Application	High Current	Yes
	For Use With	Tab Contact

Identification Marking	Wire Range Mark	M
------------------------	-----------------	----------

Packaging Features	Packaging Method	Bag
	Packaging Quantity	1000

Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE
--------------------	--

Products - 7 Results

[View All](#)

Compare 0/10 

Relation Type 

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-3500 REC
HSG 2P - 175362-1**

TE INTERNAL NUMBER: 175362-1

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Wire**Insertion Force **9.8 Newton**Centerline **5.08 mm**Number of Positions **2**Number of Rows **1****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-3400F REC
HSG 20P - 917249-1**

TE INTERNAL NUMBER: 917249-1

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Wire**Insertion Force **9.8 Newton**Centerline **3.81 mm**Row-to-Row Spacing **5.08 mm**Number of Positions **20****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-3500 REC
HSG 2P - 175362-2**

TE INTERNAL NUMBER: 175362-2

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Wire**Insertion Force **9.8 Newton**Centerline **5.08 mm**Number of Positions **2**Number of Rows **1**