



# CONNECTOR HOUSINGS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## DYNAMIC D-3500 REC HSG 2P

Dynamic Series | Dynamic 3000 Series

175362-1

TE Internal Number: 175362-1

Always EU RoHS/ELV Compliant

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

Insertion Force **9.8 Newton**

Centerline **5.08 mm [ .2 in ]**

Number of Positions **2**

Number of Rows **1**

### Product Drawings

[DYNAMIC \(D-3500\) REC. HSG. 2POS.](#)

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

[D3000 Series Dynamic Connectors Continued](#)

PDF  
English

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

PDF  
English

### Product Specifications

Product Specification

[Dynamic Connector D-3000 Series](#)

TIF  
Japanese

[Dynamic Connector D-3000 Series](#)

PDF  
Japanese

Qualification Test Report

[DYNAMIC D-3000 SERIES CONNECTOR](#)

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.

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Product Type Features	Connector System	<b>Wire-to-Board, Wire-to-Wire</b>
	Insertion Force	<b>9.8 Newton</b>
	Connector Style	<b>Receptacle</b>
	Sealed	<b>No</b>
	Applies To	<b>Printed Circuit Board, Wire/Cable</b>
	Series Number	<b>3000</b>
	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	Product Type	<b>Connector</b>
Connector Type	<b>Housing</b>	

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Configuration Features	Number of Positions	<b>2</b>
	Number of Rows	<b>1</b>
	Selectively Loaded	<b>No</b>
	Preloaded	<b>No</b>

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Electrical Characteristics	Operating Voltage	<b>600 VAC [ 600 VDC ]</b>
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Body Features	Sealable	<b>No</b>
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Contact Features	Contact Type	<b>Socket</b>
	Contact Layout	<b>Inline</b>
	Shunts/Shorting Bars	<b>Without</b>
	Multiple Contact Types	<b>Without</b>

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Mechanical Attachment	Panel Mount Retention	<b>Without</b>
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Housing Features	Centerline	<b>5.08 mm [ .2 in ]</b>
	Housing Material	<b>Polyester GF</b>
	Housing Color	<b>Black</b>

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Dimensions	Length	<b>21 mm [ .826 in ]</b>
	Height	<b>22.8 mm [ .897 in ]</b>
	Width	<b>4.58 mm [ .18 in ]</b>

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Usage Conditions	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
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Operating Temperature Range	Operating Temperature Range	Operating Temperature Range
Operation/Application	Halogen Free	<b>Yes</b>
	For Use With	<b>Plug Housing &amp; Header</b>
Industry Standards	CSA Rating	<b>Certified</b>
	CSA File Number	<b>LR7189</b>
	UL Rating	<b>Recognized</b>
	CSA Certified	<b>Yes</b>
	VDE Tested	<b>No</b>
	UL File Number	<b>E28476</b>
	Agency/Standard	<b>CSA, UL</b>
	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>400</b>
	Packaging Method	<b>Bag</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

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Relation Type ▼

RELATIONSHIP

### Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

Connectors - I/O Connector Contacts  
Dynamic Series | Dynamic 3000 Series

### DYNAMIC REC CONTACT M L/P - 175217-2

TE INTERNAL NUMBER: 175217-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Mating Area Plating

Material **Gold**

Operating Voltage **250 VAC, 600 VAC**

Contact Retention **With**

Contact Retention Type **Locking Lance**



RELATIONSHIP

### Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

Connectors - I/O Connector Contacts  
Dynamic Series | Dynamic 3000 Series

### DYNAMIC REC CONTACT M L/P - 1-175217-5

TE INTERNAL NUMBER: 1-175217-5

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Mating Area Plating

Material **Tin**

Contact Termination Area Plating  
Material **Tin**

Operating Voltage **250 VAC, 600 VAC**

Contact Retention **With**



RELATIONSHIP

### Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

Connectors - I/O Connector Contacts  
Dynamic Series | Dynamic 3000 Series

### DYNAMIC D-3 REC CONT/M AU 0.76 - 1-175195-3

TE INTERNAL NUMBER: 1-175195-3

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Mating Area Plating

Material **Gold**

Operating Voltage **250 VAC, 600 VAC**

Contact Retention **With**

Contact Retention Type **Locking Lance**

