



# CONNECTOR HOUSINGS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## DYNAMIC D-5200M REC HSG 4P X-X

Dynamic Series | Dynamic 5000 Series

1-917807-2

TE Internal Number: 1-917807-2

Always EU RoHS/ELV Compliant

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

Centerline **10.16 mm [ .399 in ]**

Row-to-Row Spacing **10.16 mm [ .399 in ]**

Number of Positions **4**

Number of Rows **2**

### Product Drawings

#### DOUBLE ROW REC HSG

PDF  
English

### CAD Files

#### Customer View Model

2D\_DXF.ZIP  
English

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

3D\_STP.ZIP  
English

#### 3D PDF

PDF  
English

### Catalog Pages/Data Sheets

#### D4000 And D5000 Series Dynamic Connectors

PDF  
English

#### 1-1773732-4\_DYNAMIC\_SERIES\_CATALOG\_ENGLISH

PDF  
English

### Product Specifications

#### Product Specification

#### Dynamic Connector D-5000 Series

PDF  
English

#### Application Specification

#### Dynamic Connector D-5000 Series

PDF  
Japanese

### Product Environmental Compliance

#### TE Material Declaration

#### MD\_1-917807-2\_060920142121\_dmtec

PDF  
English

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>
	Row-to-Row Spacing	<b>10.16 mm [ .399 in ]</b>
	Connector Style	<b>Receptacle</b>
	Sealed	<b>No</b>
	Applies To	<b>Printed Circuit Board, Wire/Cable</b>
	Series Number	<b>5000</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>4</b>
	Number of Rows	<b>2</b>
	Selectively Loaded	<b>No</b>
	Preloaded	<b>No</b>

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Electrical Characteristics	Operating Voltage	<b>630 VAC [ 630 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>Matrix</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>10.16 mm [ .399 in ]</b>
	Housing Material	<b>Polyester GF</b>
	Housing Color	<b>Black</b>

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Dimensions	Length	<b>33.36 mm [ 1.313 in ]</b>
	Height	<b>29 mm [ 1.141 in ]</b>
	Width	<b>19.96 mm [ .785 in ]</b>

Usage Conditions	Operating Temperature Range	<b>-55 – 105 °C [-67 – 221 °F]</b>
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>150</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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RECTANGULAR CONNECTOR HOUSINGS	RECTANGULAR CONNECTOR HOUSINGS	RECTANGULAR CONNECTOR HOUSINGS	RECTANGULAR CONNECTOR HOUSINGS
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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 5000 Series  
**DYNAMIC D-5 REC  
CONT L - 1318696-6**  
TE INTERNAL NUMBER: 1318696-6

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Mating Area Plating

Material **Silver**

Contact Termination Area Plating

Material **Silver**

Operating Voltage **630 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 5000 Series  
**DYNAMIC D-5 REC  
CONT M L/P - 316041-6**  
TE INTERNAL NUMBER: 316041-6

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Mating Area Plating

Material **Silver**

Contact Termination Area Plating

Material **Silver**

Operating Voltage **630 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 5000 Series  
**DYNAMIC D-5 REC  
CONT. S FORM.  
- 179955-2**  
TE INTERNAL NUMBER: 179955-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Mating Area Plating

Material **Gold**

Operating Voltage **630 VAC**

Contact Retention **With**

Contact Retention Type **Locking  
Lance**

