



CONNECTORS

## CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**  
Japanese

↓ **3D PDF**

TE CONNECTIVITY (TE)

### DYNAMIC 3100 REC HSG 12P DBL

[Dynamic Series](#) | [Dynamic 3000 Series](#)

178289-6

TE Internal Number: 178289-6

Always EU RoHS/ELV Compliant

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

Centerline **3.81 mm [ .1499 in ]**

Row-to-Row Spacing **5.08 mm [ .2 in ]**

Number of Positions **12**

Number of Rows **2**

#### Product Drawings

[REC HSG FOR DYNAMIC DPUBLE ROW DYNAMIC D-3100 REC HSG](#)

PDF  
Japanese

#### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

#### Catalog Pages/Data Sheets

[D3000 Series Dynamic Connectors](#)

PDF  
English

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

PDF  
English

#### Product Specifications

Qualification Test Report

[DYNAMIC D-3000 SERIES CONNECTOR](#)

PDF  
Japanese

#### Product Environmental Compliance

TE Material Declaration

[MD\\_178289-6\\_04202015516\\_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>5.08 mm [ .2 in ]</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>12</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>250 VAC [ 250 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>3.81 mm [ .1499 in ]</b>
	Housing Material	<b>Polyester GF</b>
	Housing Color	<b>Black</b>

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Dimensions	Length	<b>35.79 mm [ 1.409 in ]</b>
	Height	<b>22.8 mm [ .897 in ]</b>
	Width	<b>12.53 mm [ .493 in ]</b>

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Usage Conditions	Operating Temperature Range	-55 – 105 °C [ -67 – 221 °F ]
Operation/Application	Halogen Free	Yes
	For Use With	Plug Housing & Header
Industry Standards	CSA Rating	Certified
	CSA File Number	LR7189
	UL Rating	Recognized
	CSA Certified	Yes
	VDE Tested	No
	UL File Number	E28476
	Agency/Standard	CSA, UL
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	150
	Packaging Method	Bag
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

Products - 40 Results

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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 I Dynamic 3000 Series  
**DYNAMIC D-3 REC**  
**CONT 3L 16-14**  
**- 1-353715-3**  
 TE INTERNAL NUMBER: 1-353715-3

✓ 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**



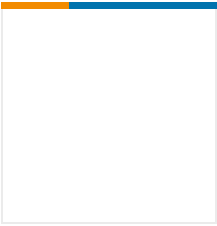
RELATIONSHIP

**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/S AU 0.38**

- 175194-2

TE INTERNAL NUMBER: 175194-2

✓ 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**



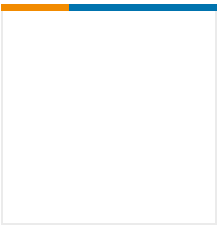
RELATIONSHIP

**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 CONT. S  
L/P - 175216-2**

TE INTERNAL NUMBER: 175216-2

✓ 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**

