



## CONNECTOR HOUSINGS



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↓ **PRODUCT DRAWING**  
English

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TE CONNECTIVITY (TE)

### DYNAMIC 3200 REC HSG 3P (SGL)

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

2-178128-3

TE Internal Number: 2-178128-3

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 **3**

Number of Rows **1**

#### Product Drawings

[DYNAMIC D-3200, 5.08 PITCH RECEPTACLE HOUSING \(KEY:X,Y\)](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

#### 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

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>	
Configuration Features	Number of Positions	<b>3</b>
	Number of Rows	<b>1</b>
	Selectively Loaded	<b>No</b>
	Preloaded	<b>No</b>
Electrical Characteristics	Operating Voltage	<b>600 VAC [ 600 VDC ]</b>
Body Features	Sealable	<b>No</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Layout	<b>Inline</b>
	Shunts/Shorting Bars	<b>Without</b>
	Multiple Contact Types	<b>Without</b>
Mechanical Attachment	Panel Mount Retention	<b>Without</b>
Housing Features	Centerline	<b>5.08 mm [ .2 in ]</b>
	Housing Material	<b>Polyester GF</b>
	Housing Color	<b>Black</b>
Dimensions	Length	<b>29.7 mm [ 1.169 in ]</b>
	Height	<b>22.8 mm [ .897 in ]</b>
	Width (mm)	<b>7.15</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>200</b>
	Packaging Method	<b>Bag</b>

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

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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 D-3 REC  
CONT 2L 16-14  
- 917484-3**

TE INTERNAL NUMBER: 917484-3

✓ 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 REC CONT. S  
L/P - 1-175216-2**

TE INTERNAL NUMBER: 1-175216-2

✓ 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**



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 L L/P  
- 175218-3**

TE INTERNAL NUMBER: 175218-3

✓ 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**

