



CONNECTORS

## CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### DYNAMIC 3200 REC HSG 2P SGL

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

1-178128-2

TE Internal Number: 1-178128-2

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

PDF  
English

#### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

2D\_DXF.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

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## Product Specifications

Product Specification	<a href="#">Dynamic Connector D-3000 Series</a> TIF Japanese
	<a href="#">Dynamic Connector D-3000 Series</a> PDF Japanese

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## Product Environmental Compliance

TE Material Declaration	<a href="#">MD_1-178128-2_01062014917_dmtec</a> PDF English
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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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Mechanical Attachment

Environmental Resistance

Material

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Housing Features

Centerline

**5.08 mm [.2 in]**

Housing Material

**Polyester GF**

Housing Color

**Black**

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Dimensions

Length

**24.62 mm [.969 in]**

Height

**22.8 mm [.897 in]**

Width (mm)

**7.15**

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Usage Conditions

Operating Temperature Range

**-55 – 105 °C [-67 – 221 °F]**

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Operation/Application

Halogen Free

**Yes**

For Use With

**Plug Housing & Header**

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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**

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Packaging Features

Packaging Quantity

**250**

Packaging Method

**Bag**

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Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



