



CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

DYNAMIC 3200 D/ROW REC HSG 12P

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

1-917659-6

TE Internal Number: 1-917659-6

Always EU RoHS/ELV Compliant

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

Insertion Force **9.8 Newton**

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

Row-to-Row Spacing **7.62 mm [.299 in]**

Number of Positions **12**

Product Drawings

[DYNAMIC D3200 REC HSG \(DOUBLE ROW\)](#)

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 Environmental Compliance

TE Material Declaration

[MD_1-917659-6_0420201558_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.

Product Type Features	Connector System	Wire-to-Board, Wire-to-Wire
	Insertion Force	9.8 Newton
	Row-to-Row Spacing	7.62 mm [.299 in]
	Connector Style	Receptacle
	Sealed	No
	Applies To	Printed Circuit Board, Wire/Cable
	Series Number	3000
	Glow Wire Rating	Standard Part - Not Glow Wire
	Product Type	Connector
Connector Type	Housing	

Configuration Features	Number of Positions	12
	Number of Rows	2
	Selectively Loaded	No
	Preloaded	No

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

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


Dimensions	Length	42.54 mm [1.674 in]
	Height	22.8 mm [.897 in]

	Width	14.77 mm [.581 in]
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	200
	Packaging Method	Bag

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>I/O CONNECTOR CONTACTS</p>  <p>DYNAMIC D-3 REC CONT 3L 16-14 1-353715-5</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC 2100D REC 20P DBL Y NATURAL 9-1318118-9</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC D-3200S TAB HSG 4P K/X 1-179552-4</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC 3200 D/ROW REC HSG 12P 3-917659-6</p> <p>Save to List Find Similar Products</p>
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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 L/P
3L 16-14 - 1-353717-2

TE INTERNAL NUMBER: 1-353717-2

✓ 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 I Dynamic 3000 Series

DYNAMIC REC CONTACT L L/P
- 175218-2

TE INTERNAL NUMBER: 175218-2

✓ 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 I Dynamic 3000 Series

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

TE INTERNAL NUMBER: 917484-2

✓ 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**



