



CONNECTOR HOUSINGS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

DYNAMIC D-5200S REC HSG 2P K/X

Dynamic Series | Dynamic 5000 Series

1-179958-2

TE Internal Number: 1-179958-2

Always EU RoHS/ELV Compliant

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

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

Number of Positions **2**

Number of Rows **1**

Housing Material **Polyester GF**

Product Drawings

SINGLE ROW REC HSG DYNAMIC D-5200

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
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

Dynamic Connector D-3000 Series

TIF
Japanese

Dynamic Connector D-3000 Series

PDF
Japanese

Qualification Test Report

DYNAMIC CONNECTOR D-5000 SERIES

PDF
Japanese

Product Environmental Compliance

TE Material Declaration

[MD_1-179958-2_04202013241_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
	Connector Style	Receptacle
	Sealed	No
	Applies To	Printed Circuit Board, Wire/Cable
	Series Number	5000
	Glow Wire Rating	Standard Part - Not Glow Wire
	Product Type	Connector
	Connector Type	Housing

Configuration Features	Number of Positions	2
	Number of Rows	1
	Selectively Loaded	No
	Preloaded	No

Electrical Characteristics	Operating Voltage	630 VAC [630 VDC]
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Body Features	Sealable	No
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Contact Features	Contact Type	Socket
	Contact Layout	Inline
	Shunts/Shorting Bars	Without
	Multiple Contact Types	Without

Mechanical Attachment	Panel Mount Retention	Without
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Housing Features	Centerline	10.16 mm [.399 in]
	Housing Material	Polyester GF
	Housing Color	Black

Dimensions	Length	35.76 mm [1.407 in]
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Height **29 mm [1.141 in]**

Width **9.8 mm [.385 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



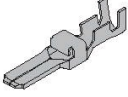

CSA Rating	Certified
CSA File Number	LR7189
UL Rating	Recognized
CSA Certified	Yes
VDE Tested	No
UL File Number	E28476
Agency/Standard	CSA, UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	170
Packaging Method	Bag

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>72 MODII HDR DRRA B/A .100CL LF 8-103324-6</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC D-5200S TAB HSG 2P K/X 1-353046-2</p> <p>Save to List Find Similar Products</p>	<p>I/O CONNECTOR CONTACTS</p>  <p>DYN.TAB CONT. "M" SIZE, D-5 SERIE 84695-1</p> <p>Save to List Find Similar Products</p>	<p>I/O CONNECTOR CONTACTS</p>  <p>DYNAMIC D-5 REC CONT. M L/P 316041-2</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 | Dynamic 5000 Series

DYNAMIC D-5 REC S AG
FORM - 179955-6

TE INTERNAL NUMBER: 179955-6

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



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 M AG
FORM - 179956-6

TE INTERNAL NUMBER: 179956-6

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**

