



CONNECTOR HOUSINGS



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Japanese

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TE CONNECTIVITY (TE)

DYNAMIC 3400 REC HSG 12P

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

178214-1

TE Internal Number: 178214-1

Alias ID: 078214-1

[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 **4**

Product Drawings

[DYNAMIC D 3400 12 RECEPTACL HOUSING](#)

PDF ([TIFF AVAILABLE](#))

Japanese

[DYNAMIC D 3400 12 RECEPTACL HOUSING](#)

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CAD Files

[Customer View Model](#)

2D_DXF.ZIP

English

[Customer View Model](#)

3D_IGS.ZIP

English

[Customer View Model](#)

3D_STP.ZIP

English

[3D PDF](#)

PDF

English

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

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[Dynamic Connector D-3000 Series](#)

PDF

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Qualification Test Report

[DYNAMIC D-3000 SERIES CONNECTOR](#)

PDF

Japanese

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
	Row-to-Row Spacing	5.08 mm [.2 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	4
	Selectively Loaded	No
	Preloaded	No

Electrical Characteristics	Operating Voltage	250 VAC [250 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	3.81 mm [.1499 in]
	Housing Material	Polyester GF
	Housing Color	Black

Dimensions	Length	12.2 mm [.481 in]
	Height	22.8 mm [.897 in]
	Width	32.09 mm [1.263 in]

Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	Halogen Free	Yes
	For Use With	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	300
	Packaging Method	Bag
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RECTANGULAR CONNECTOR HOUSINGS	STANDARD RECTANGULAR CONNECTORS	RECTANGULAR CONNECTOR HOUSINGS	CRIMP RINGS & SPADES
 <p>DYNAMIC D-3400F REC HSG 20P 917249-1</p> <p>Save to List Find Similar Products</p>	 <p>DYNAMIC 3400 HDR H 12P ASSY 178216-3</p> <p>Save to List Find Similar Products</p>	 <p>DYNAMIC D2100 REC HSG 20P Y 2-1318118-9</p> <p>Save to List Find Similar Products</p>	 <p>TERMINAL, PG R 16-14HD 3/8 34826</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 3000 Series

DYNAMIC REC CONT. S L/P - 1-175216-2

TE INTERNAL NUMBER: 1-175216-2

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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/L AU 0.76 - 175196-3

TE INTERNAL NUMBER: 175196-3

✓ 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. 2L L/P - 1-917511-2

TE INTERNAL NUMBER: 1-917511-2

✓ 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**

