



CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

TE CONNECTIVITY (TE)

3.81 DYNAMIC REC HSG 6P D--D

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

178289-3

TE Internal Number: 178289-3

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 **6**

Number of Rows **2**

Product Drawings

[REC HSG FOR DYNAMIC DPUBLE ROW DYNAMIC D-3100 REC HSG](#)

PDF
Japanese

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](#)

PDF
English

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

PDF
English

Product Specifications

Qualification Test Report

[DYNAMIC D-3000 SERIES CONNECTOR](#)

PDF
Japanese

Product Environmental Compliance

TE Material Declaration

[MD_178289-3_102920151147_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
	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	6
	Number of Rows	2
	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	24.36 mm [.959 in]
	Height	22.8 mm [.897 in]
	Width	12.53 mm [.493 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	500
	Packaging Method	Bag

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

CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC D-3 W-T-W TAB HSG 6P 178964-3</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>3.81 DYNAMIC REC HSG 10P D--D 178289-5</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>DTM PLUG ASM DTM06-4S</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC D-3 W-T-W TAB HSG 10P 178964-5</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
CONT L/P 2L**
- 1-917511-3

TE INTERNAL NUMBER: 1-917511-3

✓ 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 I Dynamic 3000 Series

**DYNAMIC L/P REC
CONT L AU0.38**
- 1-175218-2

TE INTERNAL NUMBER: 1-175218-2

✓ 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 3L 16-14**
- 353715-3

TE INTERNAL NUMBER: 353715-3

✓ 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**

