



# CONNECTOR HOUSINGS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## DYNAMIC D-3 W-T-W TAB HSG 6P

Dynamic Series | Dynamic 3000 Series

178964-3

TE Internal Number: 178964-3

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

[WIRE TO WIRE TAB HSG FOR DYNAMIC D-3100D FREE HANGING TYPE](#)

PDF  
English

### CAD Files

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

### Catalog Pages/Data Sheets

[D3000 Series Dynamic Connectors](#)

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

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.

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Product Type Features	Connector System	<b>Wire-to-Board, Wire-to-Wire</b>
	Row-to-Row Spacing	<b>5.08 mm [ .2 in ]</b>
	Connector Style	<b>Plug</b>
	Sealed	<b>No</b>
	Applies To	<b>Wire/Cable</b>
	Series Number	<b>3000</b>
	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	Product Type	<b>Connector</b>

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Configuration Features	Number of Positions	<b>6</b>
	Number of Rows	<b>2</b>
	Selectively Loaded	<b>No</b>
	Preloaded	<b>No</b>

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Electrical Characteristics	Operating Voltage	<b>250 VAC [ 250 VDC ]</b>
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Body Features	Sealable	<b>No</b>
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Contact Features	Contact Type	<b>Tab</b>
	Contact Layout	<b>Matrix</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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Housing Features	Centerline	<b>3.81 mm [ .1499 in ]</b>
	Housing Material	<b>Polyester GF</b>
	Housing Color	<b>Black</b>

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Dimensions	Length	<b>25.57 mm [ 1.006 in ]</b>
	Height	<b>33.6 mm [ 1.322 in ]</b>
	Width	<b>17.78 mm [ .699 in ]</b>

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Usage Conditions	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
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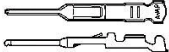


Operating Temperature Range		0 to 100 °C (32 to 212 °F)
Operation/Application	Halogen Free	<b>Yes</b>
	For Use With	<b>Receptacle Housing</b>
Industry Standards	CSA Rating	<b>Certified</b>
	CSA File Number	<b>LR7189</b>
	UL Rating	<b>Recognized</b>
	CSA Certified	<b>Yes</b>
	VDE Tested	<b>No</b>
	UL File Number	<b>E28476</b>
	Agency/Standard	<b>CSA, UL</b>
	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>300</b>
	Packaging Method	<b>Bag</b>

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

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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 D-3 TAB CONT. 2L 16-14 - 917485-3

TE INTERNAL NUMBER: 917485-3

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Tab**

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

### 3.81 DYNAMIC TAB LP TN 20-16 - 175289-5

TE INTERNAL NUMBER: 175289-5

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Tab**

Contact Mating Area Plating

Material **Tin**

Contact Termination Area Plating

Material **Tin**

Operating Voltage **250 VAC, 600 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 3000 Series

### DYNAMIC D-3 TAB CONT. L L/P - 175289-3

TE INTERNAL NUMBER: 175289-3

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Tab**

Contact Mating Area Plating

Material **Gold**

Operating Voltage **250 VAC, 600 VAC**

Contact Retention **With**

Contact Retention Type **Locking Lance**

