



## CONNECTOR HOUSINGS



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English

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TE CONNECTIVITY (TE)

### DYNAMIC D-5 TAB HSG D/R 6P X-X

[Dynamic Series](#) | [Dynamic 5000 Series](#)

1-917809-3

TE Internal Number: 1-917809-3

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Panel, Wire-to-Wire**

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

Row-to-Row Spacing **10.16 mm [ .399 in ]**

Number of Positions **6**

Number of Rows **2**

#### Product Drawings

[DOUBLE ROW TAB HSG \(PANEL MOUNT\) DYNAMIC D-5200 M](#)

PDF  
English

#### 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  
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#### 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

Application Specification

[Dynamic Connector D-5000 Series](#)

PDF  
Japanese

#### Product Environmental Compliance

TE Material Declaration

[MD\\_1-917809-3\\_062020111140](#)

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.

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Product Type Features	Connector System	<b>Wire-to-Panel, Wire-to-Wire</b>
	Row-to-Row Spacing	<b>10.16 mm [ .399 in ]</b>
	Connector Style	<b>Plug</b>
	Sealed	<b>No</b>
	Applies To	<b>Panel, Wire/Cable</b>
	Series Number	<b>5000</b>
	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	Product Type	<b>Connector</b>
	Connector Type	<b>Housing</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>630 VAC [ 630 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 Type	<b>Screw Mount</b>
	Panel Mount Retention	<b>With</b>

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Housing Features	Centerline	<b>10.16 mm [ .399 in ]</b>
	Housing Material	<b>Polyester GF</b>
	Housing Color	<b>Black</b>





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Dimensions	Length	<b>57 mm [ 2.244 in ]</b>
	Height	<b>47 mm [ 1.85 in ]</b>

	Width	26.7 mm [ 1.051 in ]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [ -67 – 221 °F ]
Operation/Application	Halogen Free	Yes
	For Use With	Receptacle Housing
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	30
	Packaging Method	Bag

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 I Dynamic 5000 Series

**DYNAMIC D-5 TAB  
CONT. M L/P - 917805-2**

TE INTERNAL NUMBER: 917805-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Tab**

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 I Dynamic 5000 Series

**DYNAMIC D-5 TAB  
CONT. S L/P - 917804-2**

TE INTERNAL NUMBER: 917804-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Tab**

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 I Dynamic 5000 Series

**DYNAMIC D-5 TAB  
CONT. AU (S) - 917802-2**

TE INTERNAL NUMBER: 917802-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Tab**

Contact Mating Area Plating

Material **Gold**

Operating Voltage **630 VAC**

Contact Retention **With**

Contact Retention Type **Locking  
Lance**

