



CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

D3100S DYNAMIC W-T-W TAB HSG

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

1-177648-3

TE Internal Number: 1-177648-3

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Insertion Force **9.8 Newton**

Centerline **3.81 mm [.1499 in]**

Number of Positions **3**

Number of Rows **1**

Product Drawings

[WIRE TO WIRE TAB HSG FOR DYNAMIC 3100 \(SINGLE ROW\)](#)

PDF (**TIFF AVAILABLE**)
English

[WIRE TO WIRE TAB HSG FOR DYNAMIC 3100 \(SINGLE ROW\)](#)

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CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.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.

Product Type Features	Connector System	Wire-to-Wire
	Insertion Force	9.8 Newton
	Connector Style	Plug
	Sealed	No
	Applies To	Wire/Cable
	Series Number	3000
	Glow Wire Rating	Standard Part - Not Glow Wire
	Product Type	Connector
Connector Type	Housing	

Configuration Features	Number of Positions	3
	Number of Rows	1
	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	Tab
	Contact Layout	Inline
	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	25.57 mm [1.006 in]
	Height	33.6 mm [1.322 in]
	Width	12.7 mm [.499 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	200
	Packaging Method	Bag
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

<p>POWER CONTACTS</p>  <p>UNIV.M-N-L.PIN 926885-1</p> <p>Save to List Find Similar Products</p>	<p>I/O CONNECTOR CONTACTS</p>  <p>DYNAMIC D-3 TAB CONT. L 20-16 175286-2</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>D3100S DYNAMIC W-T-W TAB HSG 1-177648-7</p> <p>Save to List Find Similar Products</p>	<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>
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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
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 20-16
- 175286-3
TE INTERNAL NUMBER: 175286-3

✓ 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
DYNAMIC D-3 TAB
CONT. L/P - 175287-5
TE INTERNAL NUMBER: 175287-5

✓ 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**

