



CONNECTOR HOUSINGS



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↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

3.81 DYNAMIC CAP HSG PANEL 16P

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

178803-7

TE Internal Number: 178803-7

Always EU RoHS/ELV Compliant

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

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

Row-to-Row Spacing **5.08 mm [.2 in]**

Number of Positions **16**

Number of Rows **2**

Product Drawings

[WIRE TO WIRE PANEL MOUNT TYPE TAB HSG FOR DYNAMIC 3100](#)

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
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

Product Environmental Compliance

TE Material Declaration

[MD_178803-7_04292015925_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-Panel, Wire-to-Wire
	Row-to-Row Spacing	5.08 mm [.2 in]
	Connector Style	Plug
	Sealed	No
	Applies To	Panel, Wire/Cable
	Series Number	3000
	Glow Wire Rating	Standard Part - Not Glow Wire
	Product Type	Connector
	Connector Type	Housing

Configuration Features	Number of Positions	16
	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	Tab
	Contact Layout	Matrix
	Shunts/Shorting Bars	Without
	Multiple Contact Types	Without

Mechanical Attachment	Panel Mount Retention Type	Screw Mount
	Panel Mount Retention	With

Housing Features	Centerline	3.81 mm [.1499 in]
	Housing Material	Polyester GF
	Housing Color	Black

Dimensions	Length	59 mm [2.322 in]
	Height	33.6 mm [1.322 in]

	Width	17.78 mm [.699 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	120
	Packaging Method	Bag
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 30 Results

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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 TAB
CONT. L/P 2L - 917512-3
 TE INTERNAL NUMBER: 917512-3

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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 L/P
3L 16-14 - 353718-2

TE INTERNAL NUMBER: 353718-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Tab**

Contact Mating Area Plating

Material **Gold**

Operating Voltage **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 L/P
3L 16-14 - 353718-3

TE INTERNAL NUMBER: 353718-3

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Tab**

Contact Mating Area Plating

Material **Gold**

Operating Voltage **600 VAC**

Contact Retention **With**

Contact Retention Type **Locking**
Lance

