

CONNECTOR HOUSINGS





✓ Active



PRODUCT DRAWING



3D PDF

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)

PDF (TIFF AVAILABLE)

English

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**

DYNAMIC D-3000 SERIES CONNECTOR

PDF Japanese

Qualification Test Report

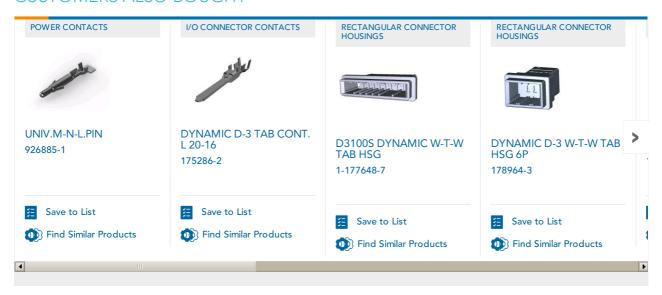
DF

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]
Body Features	Sealable	No
Contact Features	Contact Type	Tab
	Contact Layout	Inline
	Shunts/Shorting Bars	Without
	Multiple Contact Types	Without
Mechanical Attachment	Panel Mount Retention	Without
Mechanical Attachment Housing Features	Panel Mount Retention Centerline	Without 3.81 mm [.1499 in]
	Centerline	3.81 mm [.1499 in]
	Centerline Housing Material	3.81 mm [.1499 in] Polyester GF
	Centerline Housing Material	3.81 mm [.1499 in] Polyester GF
Housing Features	Centerline Housing Material Housing Color	3.81 mm [.1499 in] Polyester GF Black

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	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE

Products - 30 Results

View All

Compare 0/10



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

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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

✓ Activ

Always EU RoHS/ELV Compliant

Contact Type ${f Tab}$

Contact Mating Area Plating

Material **Tin**

Contact Termination Area Plating

Material **Tin**

Operating Voltage 250 VAC, 600

VAC

Contact Retention With





