



STANDARD RECTANGULAR CONNECTORS



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Japanese

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TE CONNECTIVITY (TE)

DYNAMIC D2100 HDR V ASSY 8P

[Dynamic Series](#) | [Dynamic 2000 Series](#)

1318125-1

TE Internal Number: 1318125-1

Always EU RoHS/ELV Compliant

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Keyed**

Mating Retention **With**

Mating Retention Type **Latch**

Product Drawings

[DOUBLE ROW HEADER ASSY 8P V-TYPE DYNAMIC D-2100D](#)

PDF
Japanese

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[D2000 Series Dynamic Connectors](#)

PDF
English

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

PDF
English

Product Specifications

Product Specification

[DYNAMIC CONNECTOR D-2000 SERIES](#)

PDF
Japanese

Application Specification

[Dynamic Connector D-2000 Series](#)

TIF
Japanese

[Dynamic Connector D-2000 Series](#)

PDF
Japanese

Qualification Test Report

[DYNAMIC D-2000 SERIES CONNECTOR](#)

PDF
Japanese

[DYNAMIC D-2000 SERIES CONNECTOR](#)

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	Product Type	Connector
	PCB Mounting Orientation	Vertical
	Sealed	No
	Connector System	Wire-to-Board
	Shielded	No
	Insertion Force	High
	Row-to-Row Spacing	3.75 mm [.147 in]
	Connector Style	Plug
	Glow Wire Rating	Standard Part - Not Glow Wire
	Strain Relief	Without
	Series Number	2000
	Shrouded	Yes
	Connector Type	Header
Applies To	Printed Circuit Board	

Configuration Features	Number of Positions	8
	Number of Rows	2
	Preloaded	Yes
	Keying	X
	Selectively Loaded	No

Electrical Characteristics	Operating Voltage	250 VAC [250 VDC]
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Body Features	Header Type	Shrouded
	Sealable	No

Contact Features	Contact Plating Material	Gold
	Contact Current Rating (A)	5
	Tail Plating Thickness	2 µm [78.74 µin]
	Multiple Contact Types	Without
	Contact Style	Straight

	Contact Type	Tab
	Tail Plating Material	Tin
	Contact Transmits (Typical)	Power, Signal (Data)
	Shunts/Shorting Bars	Without
	Contact Layout	Matrix
Termination Features	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	Mating Alignment	With
	Mating Alignment Type	Keyed
	Mating Retention	With
	Mating Retention Type	Latch
	PCB Mount Retention	With
	PCB Mount Retention Type	Retention Leg
	Contact Retention	Without
	PCB Mount Alignment	Without
	Panel Mount Retention Type	Screw Mount
	Lock Type	Latch
Housing Features	Centerline	2.5 mm [.098 in]
	Housing Material	Polyester GF
	Housing Color	Black
Dimensions	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Tail Length	3.4 mm [.134 in]
	Height	17.79 mm [.7 in]
	Width	13.2 mm [.519 in]
	Length	12.7 mm [.499 in]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	Receptacle Housing
	Assembly Integration Feature	Without
	Halogen Free	Yes
Industry Standards	UL Flammability Rating	UL 94V-0
	CSA File Number	LR7189

VDE Tested	No
CSA Rating	Certified
UL Rating	Recognized
Agency/Standard	CSA, UL
UL File Number	E28476





Packaging Features	Packaging Quantity	37
	Packaging Method	Tube, Tube/Box

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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