



STANDARD RECTANGULAR CONNECTORS



Active

PRODUCT DRAWING
Japanese

3D PDF

TE CONNECTIVITY (TE)

DYNAMIC D2100 HDR V ASSY 3P

Dynamic Series | Dynamic 2000 Series

1318123-1

TE Internal Number: 1318123-1

Always EU RoHS/ELV Compliant

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Keyed**

Mating Retention **With**

Mating Retention Type **Latch**

Product Drawings

SINGLE ROW HEADER ASSY 3P V-TYPE DYNAMIC D-2100D

PDF
Japanese

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

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

TAB CUTTING TOOL For DYNAMIC CONN.

TIF
Japanese

TAB CUTTING TOOL For DYNAMIC CONN.

PDF
Japanese

Application Specification

Dynamic Connector D-2000 Series

TIF
Japanese

Dynamic Connector D-2000 Series

PDF

Japanese

DYNAMIC D-2000 SERIES CONNECTOR

PDF

Japanese

DYNAMIC D-2000 SERIES CONNECTOR

TIF

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	Product Type	Connector
	PCB Mounting Orientation	Vertical
	Sealed	No
	Connector System	Wire-to-Board
	Shielded	No
	Insertion Force	Standard
	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	3
	Number of Rows	1
	Preloaded	Yes
	Keying	X
	Selectively Loaded	No

Electrical Characteristics	Operating Voltage	250 VAC [250 VDC]
----------------------------	-------------------	----------------------------

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	Inline
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
	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	9.45 mm [.372 in]
	Length	10.2 mm [.401 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	46
	Packaging Method	Tube, Tube/Box

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)