



STANDARD RECTANGULAR CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

DYNAMIC D2100 HDR V ASSY 12P

Dynamic Series | Dynamic 2000 Series

1318126-1

TE Internal Number: 1318126-1

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 ASS'Y 12P ("V" TYPE)

PDF
English

CAD Files

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.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

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

Product Environmental Compliance

TE Material Declaration

[MD_1318126-1_02032016727_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	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 [.148 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	12
	Number of Rows	2
	Preloaded	Yes
	Keying	X
	Selectively Loaded	No

Electrical Characteristics	Operating Voltage	250 VAC [250 VDC]
	UL Voltage Rating	250 VAC [250 VDC]

Body Features	Header Type	Shrouded
	Sealable	No

Contact Features	Contact Plating Material	Gold
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Contact Current Rating (A)	5
Contact Style	Straight
Contact Transmits (Typical)	Power, Signal (Data)
Shunts/Shorting Bars	Without
Contact Layout	Matrix
Tail Plating Thickness	2 µm [78.74 µin]
Multiple Contact Types	Without
Contact Type	Tab
Tail Plating Material	Tin

Termination Features	Termination Method to PC Board	Through Hole - Solder
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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
	Panel Mount Retention Type	Screw Mount

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]
	Width	9.35 mm [.368 in]
	Length	17.7 mm [.696 in]
	Height	17.79 mm [.7 in]

Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application	Assembly Integration Feature	Without
	Halogen Free	Yes

For Use With

Receptacle Housing

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

26

Packaging Method

Tube, Tube/Box

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)