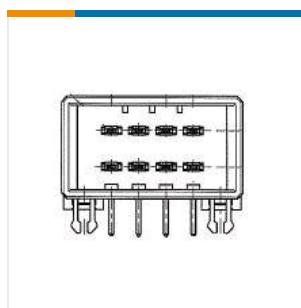


STANDARD RECTANGULAR CONNECTORS



✓ Active

[PRODUCT DRAWING](#)
Japanese

[3D PDF](#)

TE CONNECTIVITY (TE) DYNAMIC D-3100D H-HDR ASSY 8P

Dynamic Series | Dynamic 3000 Series

1717412-2

TE Internal Number: 1717412-2

Always EU RoHS/ELV Compliant

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **With**

Mating Retention Type **Latch**

Product Drawings

8 POS DOUBLE ROW HORIZONTAL HDR ASS'Y FOR DYNAMIC 3100

PDF ([TIFF AVAILABLE](#))

Japanese

8 POS DOUBLE ROW HORIZONTAL HDR ASS'Y FOR DYNAMIC 3100

PDF ([TIFF AVAILABLE](#))

Japanese

CAD Files

3D PDF

PDF

3D

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

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

Right Angle

Sealed	No
Connector System	Wire-to-Board
Shielded	No
Insertion Force	Standard
Row-to-Row Spacing	5.08 mm [.2 in]
Connector Style	Plug
Glow Wire Rating	Standard Part - Not Glow Wire
Strain Relief	Without
Series Number	3000
Shrouded	Yes
Connector Type	Header
Applies To	Printed Circuit Board

Configuration Features	Number of Positions	8
	Number of Rows	2
	Preloaded	Yes
	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
	Contact Current Rating (A)	15
	Tail Plating Thickness	2 µm [78.74 µin]
	Multiple Contact Types	Without
	Contact Style	Right Angle
	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	Polarization
	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
<hr/>		
Housing Features	Centerline	3.81 mm [.149 in]
	Housing Material	Polyester GF
	Housing Color	Black
<hr/>		
Dimensions	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Tail Length	3.8 mm [.149 in]
	Height	14.43 mm [.568 in]
	Width	25.91 mm [1.02 in]
	Length	25.43 mm [1 in]
<hr/>		
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
<hr/>		
Operation/Application	For Use With	Receptacle Housing
	Assembly Integration Feature	Without
	Halogen Free	Yes
<hr/>		
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
<hr/>		
Packaging Features	Packaging Quantity	19
	Packaging Method	Tube, Tube/Box

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)