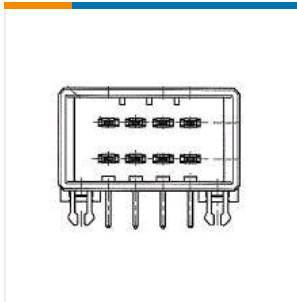




STANDARD RECTANGULAR CONNECTORS



✓ 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
Housing Features	Centerline	3.81 mm [.149 in]
	Housing Material	Polyester GF
	Housing Color	Black
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]
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	19
	Packaging Method	Tube, Tube/Box

