



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

DYNAMIC 3200 HDR H 6P ASSY

[Dynamic Series](#) | [Dynamic 3000 Series](#)

2-178139-2

TE Internal Number: 2-178139-2

Always EU RoHS/ELV Compliant

Centerline **5.08 mm [.2 in]**

Number of Positions **6**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Through Hole**

Number of Rows **2**

Product Drawings

[6 POS SINGLE ROW HORIZONTAL HDR ASS'Y FOR DYNAMIC D-3200](#)

PDF (**TIFF AVAILABLE**)
English

[6 POS SINGLE ROW HORIZONTAL HDR ASS'Y FOR DYNAMIC D-3200](#)

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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 Continued](#)

PDF
English

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

PDF
English

Product Specifications

Product Specification

[Dynamic Connector D-3000 Series](#)

TIF
Japanese

[Dynamic Connector D-3000 Series](#)

PDF
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	PCB Mounting Orientation	Right Angle
	Row-to-Row Spacing	7.62 mm [.299 in]
	Connector Style	Plug
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	6
	Number of Rows	2
	Backwall/Post Interruptions	Without
	Preloaded	Yes





Body Features	Header Type	Shrouded
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Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.38 µm [15 µin]
	Contact Type	Tab
	Contact Termination Area Plating Thickness	2 µm [78.73 µin]
	Tail Plating Thickness	2 µm [78.73 µin]
	Contact Current Rating (A)	8
	Contact Layout	Dual Row
	Contact Shape	Rectangular
	Tail Plating Material	Tin
	Contact Termination Area Plating Material	Tin
	Contact Base Material	Copper Alloy

Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	Without
	Mating Retention	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Retention Leg
	Panel Mount Retention	Without
	Contact Retention	Without
	Mating Alignment Type	Keyed
	Mating Alignment	With
	Mating Retention Type	Latching

Housing Features	Centerline	5.08 mm [.2 in]
	Housing Color	Black
	Housing Material	Polyester - GF
Dimensions	Tail Length	3.8 mm [.149 in]
	PCB Thickness (Recommended)	1.6 mm [.062 in]
	Width	27.18 mm [1.07 in]
	Mating Post Length	11 mm [.433 in]
	Length	24.16 mm [.951 in]
	Height	18.47 mm [.727 in]
Operation/Application	For Use With	Receptacle Housing
	Pick and Place Cover	Without
Packaging Features	Packaging Method	Tube
	Packaging Quantity	20
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

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