



HEADERS & RECEPTACLES



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↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

DYNAMIC D-5200 HDR V ASSY 3P

[Dynamic Series](#) | [Dynamic 5000 Series](#)

2-353082-2

TE Internal Number: 2-353082-2

Always EU RoHS/ELV Compliant

Centerline **10.16 mm [.399 in]**

Number of Positions **3**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Product Drawings

[SINGLE ROW HEADER ASSY 3P V-TYPE DYNAMIC D-5200S](#)

PDF
English

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

[D4000 And D5000 Series Dynamic Connectors](#)

PDF
English

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

PDF
English

Product Specifications

Product Specification

[Dynamic Connector D-5000 Series](#)

PDF
English

Application Specification

[Dynamic Connector D-5000 Series](#)

PDF
Japanese

Qualification Test Report

[DYNAMIC CONNECTOR D-5000 SERIES](#)

PDF
Japanese

Drawing for all design activity.

Product Type Features	PCB Mounting Orientation	Vertical
	Connector Style	Plug
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	3
	Number of Rows	1
	Backwall/Post Interruptions	Without
	Preloaded	Yes

Electrical Characteristics	Operating Voltage	630 VAC [630 VDC]
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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 Layout	Inline
	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	10.16 mm [.399 in]
	Housing Color	Black
	Housing Material	Polyester - GF
Dimensions	Tail Length	3.8 mm [.149 in]
	PCB Thickness (Recommended)	1.6 – 2.4 mm [.062 – .094 in]
	Width	12.4 mm [.488 in]
	Mating Post Length	11.6 mm [.456 in]
	Length	38.52 mm [1.51 in]
	Height	32 mm [1.25 in]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	Receptacle Housing
	Pick and Place Cover	Without
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tube
	Packaging Quantity	12
Product Compliance	<p>Statement of Compliance PDF</p> <p>VIEW ALL PRODUCT COMPLIANCE</p>	