



# STANDARD RECTANGULAR CONNECTORS



Active

PRODUCT DRAWING  
Japanese

3D PDF

TE CONNECTIVITY (TE)

## DYNAMIC D-5200 HDR H ASSY 4P

Dynamic Series | Dynamic 5000 Series

1-1318983-6

TE Internal Number: 1-1318983-6

Always EU RoHS/ELV Compliant

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Keyed**

Mating Retention **Without**

PCB Mount Retention **With**

### Product Drawings

[DOUBLE ROW HEADER ASSY 4P\("H"TYPE\)](#)

PDF (TIFF AVAILABLE)  
Japanese

[DOUBLE ROW HEADER ASSY 4P\("H"TYPE\)](#)

PDF (TIFF AVAILABLE)  
Japanese

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[3D PDF](#)

PDF  
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

### Product Environmental Compliance

TE Material Declaration

[MD 1-1318983-6-000001010](#)

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	<b>Connector</b>
	PCB Mounting Orientation	<b>Right Angle</b>
	Sealed	<b>No</b>
	Connector System	<b>Wire-to-Board</b>
	Shielded	<b>No</b>
	Insertion Force	<b>High</b>
	Row-to-Row Spacing	<b>10.16 mm [ .4 in ]</b>
	Connector Style	<b>Plug</b>
	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	Strain Relief	<b>Without</b>
	Series Number	<b>5000</b>
	Shrouded	<b>Yes</b>
	Connector Type	<b>Header</b>
	Applies To	<b>Printed Circuit Board</b>

---

Configuration Features	Number of Positions	<b>4</b>
	Number of Rows	<b>2</b>
	Preloaded	<b>Yes</b>
	Keying	<b>XX</b>
	Selectively Loaded	<b>No</b>

---

Electrical Characteristics	Operating Voltage	<b>630 VAC [ 630 VDC ]</b>
----------------------------	-------------------	----------------------------

---

Body Features	Header Type	<b>Shrouded</b>
	Sealable	<b>No</b>

---

Contact Features	Contact Plating Material	<b>Silver</b>
	Contact Current Rating (A)	<b>30</b>
	Tail Plating Thickness	<b>2.54 <math>\mu</math>m [ 100 <math>\mu</math>in ]</b>
	Multiple Contact Types	<b>Without</b>
	Contact Style	<b>Right Angle</b>

	Contact Type	<b>Tab</b>
	Tail Plating Material	<b>Silver</b>
	Contact Transmits (Typical)	<b>Power</b>
	Shunts/Shorting Bars	<b>Without</b>
	Contact Layout	<b>Matrix</b>
Termination Features	Termination Method to PC Board	<b>Through Hole - Solder</b>
Mechanical Attachment	Mating Alignment	<b>With</b>
	Mating Alignment Type	<b>Keyed</b>
	Mating Retention	<b>Without</b>
	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Retention Leg</b>
	Contact Retention	<b>Without</b>
	PCB Mount Alignment	<b>Without</b>
Housing Features	Centerline	<b>10.16 mm [ .4 in ]</b>
	Housing Material	<b>Polyester GF</b>
	Housing Color	<b>Black</b>
Dimensions	PCB Thickness (Recommended)	<b>1.6 – 2.4 mm [ .063 – .0945 in ]</b>
	Tail Length	<b>3.8 mm [ .148 in ]</b>
	Height	<b>29.36 mm [ 1.15 in ]</b>
	Width	<b>45 mm [ 1.77 in ]</b>
	Length	<b>22.56 mm [ .888 in ]</b>
Usage Conditions	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
Operation/Application	For Use With	<b>Receptacle Housing</b>
	Assembly Integration Feature	<b>Without</b>
	Halogen Free	<b>Yes</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	CSA File Number	<b>LR7189</b>
	VDE Tested	<b>No</b>
	CSA Rating	<b>Certified</b>
	UL Rating	<b>Recognized</b>

Agency/Standard

**CSA, UL**

UL File Number

**E28476**

---

Packaging Features

Packaging Quantity

**20**

Packaging Method

**Tube, Tube/Box**

---

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)