



## STANDARD RECTANGULAR CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
Japanese

↓ **3D PDF**

TE CONNECTIVITY (TE)

### DYNAMIC D-3500 HDR ASSY 4P

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

1376133-2

TE Internal Number: 1376133-2

Always EU RoHS/ELV Compliant

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **Without**

PCB Mount Retention **With**

#### Product Drawings

[DYNAMIC \(D-3500\) 4POS HDR ASS'Y](#)

PDF (**TIFF AVAILABLE**)  
Japanese

[DYNAMIC \(D-3500\) 4POS HDR ASS'Y](#)

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

[D3000 Series Dynamic Connectors Continued](#)

PDF  
English

[1-1773732-4\\_DYNAMIC\\_SERIES\\_CATALOG\\_ENGLISH](#)

PDF  
English

#### Product Specifications

Product Specification

[Spark Suppressor Connector, MK-II](#)

PDF  
English

[Spark Suppressor Connector, MK-II](#)

TIF  
English

Qualification Test Report

[DYNAMIC D-3000 SERIES CONNECTOR](#)

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.

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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>
	Row-to-Row Spacing	<b>5.08 mm [ .2 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>3000</b>
	Shrouded	<b>Yes</b>
	Connector Type	<b>Header</b>
	Applies To	<b>Printed Circuit Board</b>

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

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Electrical Characteristics	Operating Voltage	<b>600 VAC [ 600 VDC ]</b>
	UL Voltage Rating	<b>250 VAC [ 250 VDC ]</b>

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

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Contact Features	Contact Plating Material	<b>Gold</b>
	Contact Current Rating (A)	<b>15</b>
	Tail Plating Thickness	<b>2 <math>\mu</math>m [ 78.74 <math>\mu</math>m ]</b>
	Multiple Contact Types	<b>Without</b>
	Contact Style	<b>Right Angle</b>
	Contact Type	<b>Tab</b>
	Tail Plating Material	<b>Tin</b>
	Contact Transmits (Typical)	<b>Power. Signal (Data)</b>

	Contact Termination (Type)	Through Hole (Solder)
	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	Without
	PCB Mount Retention	With
	PCB Mount Retention Type	Retention Leg
	Contact Retention	Without
	PCB Mount Alignment	Without
Housing Features	Centerline	5.08 mm [ .2 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	18.17 mm [ .715 in ]
	Width	27.18 mm [ 1.07 in ]
	Length	12.16 mm [ .478 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

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Packaging Features

Packaging Quantity

**100**

Packaging Method

**Box**

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Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)