

## STANDARD RECTANGULAR CONNECTORS



✓ Active



🛃 3D PDF

## TE CONNECTIVITY (TE) DYNAMIC D2100 HDR H ASSY 3P X Dynamic Series | Dynamic 2000 Series

**1376135-1** TE Internal Number: 1376135-1

Always EU RoHS/ELV Compliant Product Type **Connector** 

Mating Alignment **With** Mating Alignment Type **Keyed** Mating Retention **With** 

Mating Retention Type Latch



Product Drawings

SINGLE ROW HEADER ASS'Y 3P (H TYPE) PDF (TIFF AVAILABLE) Japanese

SINGLE ROW HEADER ASS'Y 3P (H TYPE) PDF (TIFF AVAILABLE) Japanese

CAD Files

Customer View Model 2D\_DXF.ZIP English

3D PDF PDF 3D

Customer View Model 3D\_IGS.ZIP English

Customer View Model 3D\_STP.ZIP English

D2000 Series Dynamic Connectors

English

Product Specification	DYNAMIC CONNECTOR D-2000 SERIES	
	PDF Japanese	
Application Specification	Dynamic Connector D-2000 Series	
	TIF Japanese	
	Dynamic Connector D-2000 Series	
	PDF Japanese	

TE Material Declaration

MD\_1376135-1\_02032016214\_dmtec 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
	Connector Style	Plug
	Glow Wire Rating	Standard Part - Not Glow Wire
	Strain Relief	Without
	Prewired	No
	Series Number	2000
	Shrouded	Yes
	Connector Type	Header
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	3
	Number of Rows	1
	Preloaded	Yes
	Keying	х
	Selectively Loaded	No

Electrical Characteristics	Operating Voltage	250 VAC [ 250 VDC ]
Body Features	Header Type	Shrouded
	Sealable	No
	Color	Black
Contact Features	Contact Plating Material	Gold
	Contact Current Rating (A)	5
	Contact Style	Right Angle
	Contact Transmits (Typical)	Signal (Data)
	Shunts/Shorting Bars	Without
	Contact Layout	Inline
	Tail Plating Thickness	2 µm [ 78.74 µin ]
	Multiple Contact Types	Without
	Contact Type	Tab
	Tail Plating Material	Tin
Termination Features	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	Mating Alignment	With
	Mating Alignment Type	Keyed
	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
	Panel Mount Retention Type	Screw Mount
Housing Features	Centerline	2.5 mm [ .098 in ]
Housing Features	Centerline Housing Material	2.5 mm [ .098 in ] Polyester GF
Housing Features		
Housing Features	Housing Material	Polyester GF
	Housing Material Housing Color	Polyester GF Black
	Housing Material Housing Color PCB Thickness (Recommended)	Polyester GF Black 1.6 mm [ .063 in ]

	Length Height	10.2 mm [ .401 in ] 9.45 mm [ .372 in ]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	Assembly Integration Feature Halogen Free For Use With	Without Yes Receptacle Housing
Industry Standards	UL Flammability Rating CSA File Number VDE Tested CSA Rating UL Rating Agency/Standard UL File Number	UL 94V-0 LR7189 No Certified Recognized CSA, UL E28476
Packaging Features	Packaging Quantity Packaging Method	46 Tube, Tube/Box

Product Compliance

Statement of Compliance PDF

VIEW ALL PRODUCT COMPLIANCE

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