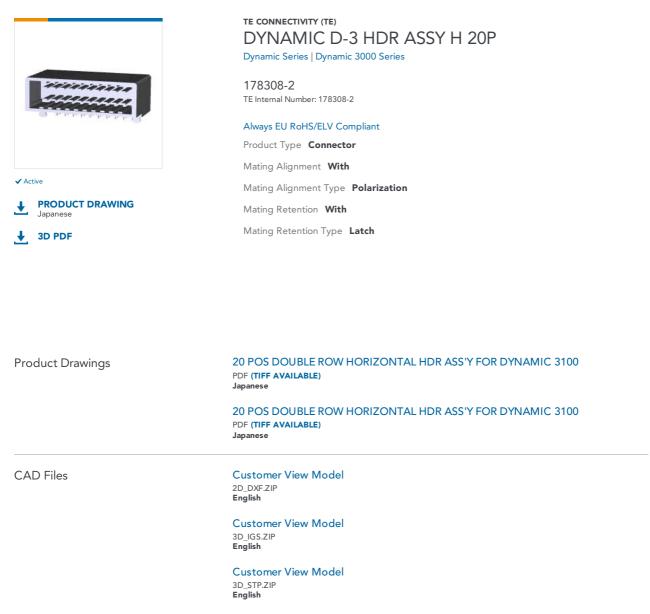


## STANDARD RECTANGULAR CONNECTORS



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3D PDF PDF **English** 

Catalog Pages/Data Sheets

D3000 Series Dynamic Connectors 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 DYNAMIC D-3000 SERIES CONNECTOR PDF Japanese

Qualification Test Report

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
	Row-to-Row Spacing	5.08 mm [ .2 in ]
	Connector Style	Plug
	Glow Wire Rating	Standard Part - Not Glow Wire
	Strain Relief	Without
	Series Number	3000
	Shrouded	Yes
	Connector Type	Header
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	20
	Number of Rows	2
	Preloaded	Yes
	Selectively Loaded	No
Electrical Characteristics	Operating Voltage	250 VAC [ 250 VDC ]
	UL Voltage Rating	250 VAC [ 250 VDC ]
Body Features	Header Type	Shrouded
	Sealable	No
Contact Features	Contact Plating Material	Gold
	Contact Current Rating (A)	15
	Tail Plating Thickness	2 µm [ 78.74 µin ]
	Multiple Contact Types	Without
	Contact Style	Right Angle
	Contact Type	Tab
	Tail Plating Material	Tin
	rair Flating Ivlaterial	100

	Contact Transmits (Typical)	Power, Signal (Data)	
	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	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	
Housing Features	Centerline	3.81 mm [ .149 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	14.43 mm [ .568 in ]	
	Width	25.91 mm [ 1.02 in ]	
	Length	48.29 mm [ 1.9 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	Νο	
	CSA Rating	Certified	
	-		

	UL Rating	Recognized	
	Agency/Standard	CSA, UL	
	UL File Number	E28476	
Packaging Features	Packaging Quantity	10	
	Packaging Method	Tube, Tube/Box	
Product Compliance	Statement of Compliance PDF		

VIEW ALL PRODUCT COMPLIANCE

## CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES	RECTANGULAR POWER CONNECTORS	STANDARD RECTANGULAR CONNECTORS	STANDARD RECTANGULAR CONNECTORS	
	Low strange			
DYNAMIC 3200 HDR H 6P ASSY 1-178139-2	MULT-TAP POST HDR 20P 172380-2	DYNAMIC 3100 HDR ASSY 16P 178307-2	6-P POST HDR HORZ D- 3100D 178303-2	:
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