+ CONNECTORS

CONNECTOR HOSINGS

✔ Active

⬇ PRODUCT DRAWING
   English

⬇ 3D PDF

TE CONNECTIVITY (TE)

DYNAMIC D-5200S REC HSG 3P K/X

Dynamic Series | Dynamic 5000 Series

1-179958-3
TE Internal Number: 1-179958-3

Always EU RoHS/ELV Compliant

Connector System   **Wire-to-Board, Wire-to-Wire**

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

Number of Positions   **3**

Number of Rows   **1**

Housing Material   **Polyester GF**

Product Drawings	SINGLE ROW REC HSG DYNAMIC D-5200
	PDF
	English

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

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
	Dynamic Connector D-3000 Series
	TIF
	Japanese
	Dynamic Connector D-3000 Series
	PDF
	Japanese
Qualification Test Report	DYNAMIC CONNECTOR D-5000 SERIES
	PDF
	Japanese

Product Environmental Compliance

TE Material Declaration	MD_1-179958-3_020420142259_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	Connector System	**Wire-to-Board, Wire-to-Wire**
	Connector Style	**Receptacle**
	Sealed	**No**
	Applies To	**Printed Circuit Board, Wire/Cable**
	Series Number	**5000**
	Glow Wire Rating	**Standard Part - Not Glow Wire**
	Product Type	**Connector**
	Connector Type	**Housing**

Configuration Features	Number of Positions	**3**
	Number of Rows	**1**
	Selectively Loaded	**No**
	Preloaded	**No**

Electrical Characteristics	Operating Voltage	**630 VAC [630 VDC]**

Body Features	Sealable	**No**

Contact Features	Contact Type	**Socket**
	Contact Layout	**Inline**
	Shunts/Shorting Bars	**Without**
	Multiple Contact Types	**Without**

Multiple Contact Types		Without
Mechanical Attachment	Panel Mount Retention	**Without**
Housing Features	Centerline	**10.16 mm [.399 in]**
	Housing Material	**Polyester GF**
	Housing Color	**Black**
Dimensions	Length	**45.92 mm [1.807 in]**
	Height	**29 mm [1.141 in]**
	Width	**9.8 mm [.385 in]**
Usage Conditions	Operating Temperature Range	**-55 – 105 °C [-67 – 221 °F]**
Operation/Application	Halogen Free	**Yes**
	For Use With	**Plug Housing & Header**
Industry Standards	CSA Rating	**Certified**
	CSA File Number	**LR7189**
	UL Rating	**Recognized**
	CSA Certified	**Yes**
	VDE Tested	**No**
	UL File Number	**E28476**
	Agency/Standard	**CSA, UL**
	UL Flammability Rating	**UL 94V-0**
Packaging Features	Packaging Quantity	**250**
	Packaging Method	**Bag**
Product Compliance	Statement of Compliance PDF	

VIEW ALL PRODUCT COMPLIANCE