+ CONNECTORS

CONNECTOR HOUSINGS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

DYNAMIC 3100 REC HSG 3P (SGL)

Dynamic Series | Dynamic 3000 Series

1-178288-3
TE Internal Number: 1-178288-3

Always EU RoHS/ELV Compliant

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

Insertion Force **9.8 Newton**

Centerline **3.81 mm [.1499 in]**

Number of Positions **3**

Number of Rows **1**

Product Drawings	**REC HSG FOR DYNAMIC,SINGLE ROW D-3100** 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	**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**
Qualification Test Report	**DYNAMIC D-3000 SERIES CONNECTOR** PDF **Japanese**

Product Environmental Compliance

TE Material Declaration	**MD_1-178288-3_01062014918_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**
	Insertion Force	**9.8 Newton**
	Connector Style	**Receptacle**
	Sealed	**No**
	Applies To	**Printed Circuit Board, Wire/Cable**
	Series Number	**3000**
	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	**250 VAC [250 VDC]**

Body Features	Sealable	**No**

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

Mechanical Attachment	Panel Mount Retention	**Without**

Housing Features	Centerline	**3.81 mm [.1499 in]**
	Housing Material	**Polyester GF**
	Housing Color	**Black**

Dimensions	Length	**26.76 mm [1.053 in]**
	Height	**22.8 mm [.897 in]**
	Width	**7.15 mm [.281 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