TE Connectivity: Every Connection Counts
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CONNECTORS

STANDARD RECTANGULAR CONNECTORS



✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

HDR ASSY (H-TYPE) 4POS Y-KEY Au

Dynamic Series | Dynamic 1000 Series

2-1939760-4

TE Internal Number: 2-1939760-4

Always EU RoHS/ELV Compliant

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Keyed**

Mating Retention **Without**

PCB Mount Retention **With**

Product Drawings

DYNAMIC D1100S 2.0mmPITCH HDR ASSY, H-TYPE 2-10POS
PDF **(TIFF AVAILABLE)**
English

DYNAMIC D1100S 2.0mmPITCH HDR ASSY, H-TYPE 2-10POS
PDF **(TIFF AVAILABLE)**
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Catalog Pages/Data Sheets

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH
PDF
English

Product Specifications

Product Specification

DYNAMIC CONNECTOR D1000 SERIES GOLD PLATING
PDF
Japanese

Application Specification

CRIMPING DYNAMIC D1000 SERIES CONTACT
PDF
Japanese

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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**
	Series Number	**1000**
	Shrouded	**Yes**
	Connector Type	**Header**
	Applies To	**Printed Circuit Board**
Configuration Features	Number of Positions	**4**
	Number of Rows	**1**
	Preloaded	**Yes**
	Keying	**Y**
	Selectively Loaded	**No**
Electrical Characteristics	Operating Voltage	**125 VAC [125 VDC]**
Body Features	Header Type	**Shrouded**
	Sealable	**No**
Contact Features	Contact Plating Material	**Gold**
	Contact Current Rating (A)	**3**
	Tail Plating Thickness	**2 µm [78.74 µin]**
	Multiple Contact Types	**Without**
	Contact Style	**Right Angle**
	Contact Type	**Tab**
	Tail Plating Material	**Tin**

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	Contact Transmits (Typical)	**Signal (Data)**
	Shunts/Shorting Bars	**Without**
	Contact Layout	**Inline**
Termination Features	Termination Method to PC Board	**Through Hole - Solder**
Mechanical Attachment	Mating Alignment	**With**
	Mating Alignment Type	**Keyed**
	Mating Retention	**Without**
	PCB Mount Retention	**With**
	PCB Mount Retention Type	**Retention Leg**
	Contact Retention	**Without**
	PCB Mount Alignment	**Without**
Housing Features	Centerline	**2 mm [.079 in]**
	Housing Material	**Polyester GF**
	Housing Color	**Black**
Dimensions	PCB Thickness (Recommended)	**1 – 1.6 mm [.039 – .063 in]**
	Tail Length	**3.1 mm [.149 in]**
	Height	**8.5 mm [.334 in]**
	Width	**12.5 mm [.492 in]**
	Length	**10.6 mm [.417 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**

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	Agency/Standard	**CSA, UL**
	UL File Number	**E28476**
Packaging Features	Packaging Quantity	**44**
	Packaging Method	**Tube, Tube/Box**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

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