



# 1-1827864-4 Product Details

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**1-1827864-4**

TE Internal Number: 1-1827864-4

Active

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## Dynamic Series Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Dynamic Series Product Line
- D-1200D Series
- Series No. = 1000
- Wire-to-Board, Wire-to-Wire
- Applies To Printed Circuit Board, Applies To Wire/Cable

[View all Features](#)

### Quick Links

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## Documentation & Additional Information

### Product Drawings:

- [DYNAMIC D1200D 2.5mm PITCH REC HSG 4-20 POS \(PDF, Japanese\)](#)

### Catalog Pages/Data Sheets:

- [D1000 Series Dynamic Connectors \(PDF, English\)](#)

### Product Specifications:

- [DYNAMIC CONNECTOR D1000 SERIES GOLD PLATING \(PDF, Japanese\)](#)
- [DYNAMIC CONNECTOR D1000 SERIES TIN PLATE \(PDF, Japanese\)](#)
- [DYNAMIC CONNECTOR D1000 SERIES SMT \(PDF, Japanese\)](#)

### Application Specifications:

- [CRIMPING DYNAMIC D1000 SERIES CONTACT \(PDF, Japanese\)](#)

### Instruction Sheets:

- [Instruction Sheet, The Extraction Tool For Dynamic 1... \(PDF, Japanese\)](#)

### CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version P\)](#)
- [3D Model \(IGES, Version P\)](#)
- [3D Model \(STEP, Version P\)](#)

### Related Products:

- [Tooling](#)

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## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- Product Line = Dynamic Series
- Product Type = Connector
- Connector Type = Housing
- [PCB Mount Retention](#) = Without
- CSA File Number = LR7189

### Mechanical Attachment:

- Mating Retention Type = Latching
- Panel Mount Retention = Without

### Electrical Characteristics:

- Operating Voltage Reference = AC/DC
- Operating Voltage (VAC) = 250
- Operating Voltage (VDC) = 250

### Body Features:

- Row-to-Row Spacing (mm [in]) = 3.30 [0.1299]
- Mating Retention = With

### Contact Features:

- Contact Type = Socket
- Contact Layout = Dual Row
- Multiple Contact Types = Without

### Housing Features:

- Connector Style = Receptacle

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Agency/Standard = CSA, UL
- UL Rating = Recognized
- UL File Number = E28476
- CSA Rating = Certified
- UL Flammability Rating = UL 94V-0

### Identification Marking:

- [Keying](#) = X
- Circuit Identification Feature = Without

### Environmental:

- Operating Temperature (°C [°F]) = -55 - +105 [-67 - +221]

### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board, Wire/Cable
- For Use With = Plug Housing & Header

### Operation/Application:

- Application Use = Wire-to-Board, Wire-to-Wire

### Packaging Features:

- Packaging Method = Bag
- Packaging Quantity = 250

- Centerline (mm [in]) = 2.50 [0.098]
- [Housing Material](#) = Polyester - GF
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Keyed

**Other:**

- Series = D-1200D
- Series No. = 1000
- Brand = TE Connectivity

**Configuration Features:**

- [Number of Positions](#) = 8
- [Number of Rows](#) = 2
- Strain Relief = Without

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