

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

Application Specification

114-5377

PDF

Japanese

Product Specification

DYNAMIC CONNECTOR D1000 SERIES GOLD PLATING

PDF

Japanese

FEATURES



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

- Header Type** Shrouded
- Shrouded** Yes
- Product Type** Connector
- Connector Style** Plug
- PCB Mounting Orientation** Right Angle
- Connector System** Wire-to-Board
- Shielded** No
- Insertion Force** Standard
- Row-to-Row Spacing** 3.3 mm [.129 in]
- Sealable** No
- Connector & Contact Terminates To** Printed Circuit Board
- Glow Wire Rating** Standard Part - Not Glow Wire
- Connector Type** Header
- Strain Relief** Without
- Series Number** 1000

Configuration Features

- Selectively Loaded** No
- Number of Positions** 28
- Number of Rows** 2
- Keying** X
- Preloaded** Yes

Electrical Characteristics

Operating Voltage (VAC) 125

Operating Voltage (VDC) 125

Contact Features

Contact Plating Material Gold

Contact Current Rating (Max) (A) 3

Shunts/Shorting Bars Without

Tail Plating Thickness 2 μm [78.74 μin]

Contact Type Tab

Contact Layout Matrix

Multiple Contact Types Without

Contact Style Right Angle

Tail Plating Material Tin

Contact Transmits (Typical) Signal (Data)

Termination Features

Termination Method to PC Board Through Hole - Solder

Mechanical Attachment

Panel Mount Feature Type Screw Mount

PCB Mount Alignment Without

Mating Alignment With

Mating Alignment Type Keyed

Mating Retention With

Mating Retention Type Latch

PCB Mount Retention With

PCB Mount Retention Type Retention Leg

Contact Retention Without

Lock Type Latch

Housing Features

Centerline (Pitch) (in) .079

Housing Color Black

Housing Material Polyester GF

Dimensions

Tail Length 3.1 mm [.122 in]

Width 15 mm [.59 in]

Length 30.6 mm [1.2 in]

Height 11.8 mm [.464 in]

PCB Thickness (Recommended) 1 – 1.6 mm [.039 – .063 in]

Usage Conditions

Operating Temperature Range -55 – 105 °C [-67 – 221 °F]

Operation/Application

Halogen Free Yes

Assembly Integration Feature Without

For Use With Receptacle Housing

Industry Standards

UL Flammability Rating UL 94V-0

VDE Tested No

CSA Rating Certified

UL File Number E28476

CSA File Number LR7189

UL Rating Recognized

Agency/Standard CSA, UL

Packaging Features

Packaging Method Box & Tube, Tube

Packaging Quantity 15

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance

PDF