

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Catalog Pages/Data Sheets

1-1773721-5_DYNAMIC_SERIES_QRG

PDF

English

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 34
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 36.6 mm [1.44 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 13

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF