



+ CONNECTORS

STANDARD RECTANGULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
DYNAMIC D1100D HDR ASSY V 40P X YELLOW

[Dynamic Series](#) | [Dynamic 1000 Series](#)

3-1871056-0
TE Internal Number: 3-1871056-0

- EU RoHS Compliant
- EU ELV Compliant
- Connector System Wire-to-Board
- Product Type Connector
- Contact Current Rating (Max) (A) 3
- Connector Style Plug
- Mating Alignment With

↓ **PRODUCT DRAWING**
Japanese

DOCUMENTATION

Product Drawings

DYNAMIC 1100D 2.0mmPITCH HDR ASSY (V-TYPE) TIN PLATE-COLOR 22-40POS
PDF
Japanese

Catalog Pages/Data Sheets

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH
PDF
English

Product Specifications

Product Specification
DYNAMIC CONNECTOR D1000 SERIES TIN PLATE
PDF
Japanese

114-5377

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

- Connector System Wire-to-Board
- Product Type Connector
- Connector Style Plug
- PCB Mounting Orientation Vertical
- Sealed No
- Shielded No
- Insertion Force Standard
- Row-to-Row Spacing 3.3 mm [.1299 in]
- Shrouded Yes
- Glow Wire Rating Standard Part - Not Glow Wire
- Connector Type Header
- Strain Relief Without
- Series Number 1000

Configuration Features

- Number of Positions 40
- Number of Rows 2
- Keying X
- Preloaded Yes
- Selectively Loaded No

Electrical Characteristics

- Operating Voltage (VAC) 125
- Operating Voltage (VDC) 125

Body Features

- Header Type Shrouded
- Sealable No

Contact Features

- Contact Current Rating (Max) (A) 3
- Contact Plating Material Pre-Tin
- Tail Plating Material Tin
- Contact Type Tab
- Contact Layout Matrix
- Shunts/Shorting Bars Without
- Multiple Contact Types Without
- Contact Style Straight
- Contact Transmits (Typical) Signal (Data)

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
Lock Type Latch

Housing Features

Centerline (Pitch) (in) .079
Centerline (in) .079
Housing Color Yellow
Housing Material Polyester GF

Dimensions

Tail Length 3.05 mm [.12 in]
Width 11.3 mm [.444 in]
Length 42.6 mm [1.67 in]
Height 12.45 mm [.49 in]
PCB Thickness (Recommended) 1 – 1.6 mm [.039 – .063 in]

Usage Conditions

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

Operation/Application

Assembly Integration Feature Without
For Use With Receptacle Housing
Halogen Free Yes

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 Tray/Box, Tube
Packaging Quantity 10

Statement of Compliance

Statement of Compliance

