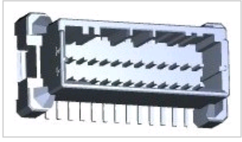
2-1939995-3 Product Details



Active

View 3D PDF

Dynamic Series Connectors

DYNAMIC D1100D SMT-HDR V 26P BLACK Y

2-1939995-3

TE Internal Number: 2-1939995-3

Product Highlights View All

- Dynamic Series Product Line
- D-1100D Series
- Series No. = 1000
- Wire-to-Board
- Applies To Printed Circuit Board

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

Feedback

Documents | Features | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Line	Dynamic Series
Product Type	Connector
Connector Type	Header
PCB Mounting Orientation	Vertical
PCB Mount Retention	Without
Sealed	No
PCB Mount Alignment	With
PCB Mount Alignment Type	Peg(s)
CSA File Number	LR7189

Mechanical Attachment

Mating Retention Type	Latch(ing)

Electrical Characteristics

Contact - Rated Current (A)	3
Operating Voltage Reference	AC/DC
Operating Voltage (VAC)	125
Operating Voltage (VDC)	125

Termination Features

Termination Method to Wire/Cable	Solder
Termination Method to PC Board	Surface Mount

Dimensions

Tail Length (mm [in])	2 [0.079]
PCB Thickness, Recommended (mm [in])	1.00 – 1.60 [0.039 – 0.063]

Body Features

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

Contact Features

Contact Type	Tab
Contact Layout	Dual Row
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Gold
Contact Plating, Mating Area, Thickness (µm [µin])	0.76 [29.92]
Multiple Contact Types	Without
Tail Plating Material	Tin
Tail Plating Thickness (µm [µin])	2 [78.74]
Underplate Material	Nickel
Underplate Material Thickness (µm [µin])	1.27 [50.000]

Housing Features

Connector Style	Plug
Centerline (mm [in])	2.00 [0.079]
Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black
Mating Alignment	With
Mating Alignment Type	Keyed

Configuration Features

Number of Positions	26
Number of Rows	2

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Reflow solder capable to 245°C, Reflow solder capable to 260°C
RoHS/ELV Compliance History	Always was RoHS compliant
Agency/Standard	UL, CSA
UL Rating	Recognized
UL File Number	E28476
CSA Rating	Certified
UL Flammability Rating	UL 94V-0

Identification Marking

Keying	Y

Environmental

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

Conditions for Usage

Applies To	Printed Circuit Board
For Use With	Receptacle Housing

Operation/Application

Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Signal (Data)

Packaging Features

Packaging Method	Tray/Box
Packaging Quantity	40

Other

Series	D-1100D
Series No.	1000
Brand	TE Connectivity

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