



5-1871056-6 Product Details

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Active

Dynamic Series Connectors

DYNAMIC 1100D HDR ASSY V 32P X RED TIN

5-1871056-6

TE Internal Number: 5-1871056-6

Product Highlights [View All](#)

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

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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	With
PCB Mount Alignment	Without
CSA File Number	LR7189

Mechanical Attachment

Mating Retention Type	Latch(ing)
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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 PC Board	Through Hole - Solder
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Dimensions

Tail Length (mm [in])	3.05 [0.12]
PCB Thickness, Recommended (mm [in])	1.60 [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	Tin
Multiple Contact Types	Without
Tail Plating Material	Tin
Sealable	No

Housing Features

Connector Style	Plug
Centerline (mm [in])	2.00 [0.079]
Housing Material	Polyester - GF
Housing Color	Black
Mating Alignment	With
Mating Alignment Type	Keyed

Configuration Features

Number of Positions	32
Number of Rows	2
Strain Relief	Without

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°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	X
Circuit Identification Feature	Without

Environmental

Operating Temperature (°C [°F])	-55 - +105 [-67 - +221]
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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	Tube/Box
Packaging Quantity	13

Other

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

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