2-2013519-0 Product Details



Active

View 3D PDF

Dynamic Series Connectors

DYNAMIC D3900 H-HDR ASSY 10P Y TYPE-A

2-2013519-0

TE Internal Number: 2-2013519-0

Product Highlights View All

- Dynamic Series Product Line
- D-3900 Series
- Series No. = 3000
- Wire-to-Board
- Applies To Printed Circuit Board

Pricing & Availability

Request Sample

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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	Right Angle
PCB Mount Retention	With

Mechanical Attachment

Mating Retention Type	Latch(ing)

Electrical Characteristics

Contact - Rated Current (A)	15
Operating Voltage Reference	AC
Operating Voltage (VAC)	250, 600

Termination Features

Termination Method to PC Board	Through Hole

Body Features

Mating Retention	With

Contact Features

Contact Type	Pin
Contact Layout	Single Row
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Gold (15)
Contact Plating, Mating Area, Thickness (µm [µin])	0.38 [15]

Housing Features

Connector Style	Plug
Housing Material	Thermoplastic Polyester - GF
Mating Alignment	With
Mating Alignment Type	Keyed

Configuration Features

Number of Positions	10
Number of Rows	1

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

Identification Marking

Keying	Y

Environmental

Operating Temperature (°C [°F])	-30 – +105 [-22 – +221]

Conditions for Usage

Applies To	Printed Circuit Board
For Use With	Receptacle Housing

Operation/Application

Application Use	Wire-to-Board

Packaging Features

Packaging Method	Tube/Box
Packaging Quantity	20

Other

Series	D-3900
Series No.	3000
Brand	TE Connectivity

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