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1318105-1 Product Details



Niew 3D PDF

Dynamic Series Connectors

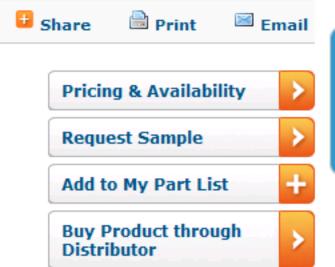
DYNAMIC D-2000 REC CONT M

1318105-1

TE Internal Number: 1318105-1

Product Highlights View All

- Dynamic Series Product Line
- D-2 Series
- Series No. = 2000
- Wire-to-Wire
- Applies To Wire/Cable



Documents

Features

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features	
Product Line	Dynamic Series
Product Type	Contact
Sealed	No
Wire/Cable Type	Discrete Wire
Electrical Characteristic	CS CS
Contact - Rated Current (A)	3.2, 5
Operating Voltage Reference	AC/DC
Operating Voltage (VAC)	250
Operating Voltage (VDC)	250
Termination Features	
Wire/Cable Size (mm²)	0.3 - 0.85
Wire/Cable Size (AWG)	18 - 22
Termination Method to Wire/Cable	Crimp
Body Features	
Wire Type	Stranded
Contact Features	
Contact Type	Socket
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Gold
Contact Plating, Mating Area, Thickness (µm [µin])	0.38 [15]
Multiple Contact Types	Without
Underplate Material	Nickel

Industry Standards	
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
Identification Marking	
Wire Range Mark	М
Environmental	
Operating Temperature (°C [°F])	-55 - +105 [-67 - +221]

Wire/Cable

Tab Contact

Conditions for Usage

Applies To ?

For Use With

Accepts Wire Insulation Diameter, Range (mm [in])	1.30 - 1.90 [0.051 - 0.075]
Operation/Application	
Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Signal (Data)
Packaging Features	
Packaging Method	Reel
Packaging Quantity	10,000
Other	
Series	D-2
Series No.	2000
Brand	AMP

Related Products

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View Part in Product Feature Selector

View Housings (13)

Check for Tooling

Corporate Information

Underplate Material

Thickness (µm [µin])

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1.30 [51.180]

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