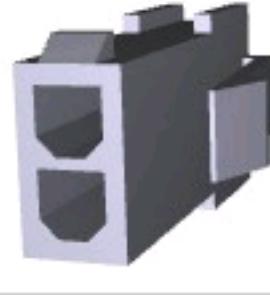


1-172328-2 Product Details

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.163" Centerline, 600 V, 9.5 A max.

2POS MINI UNIV MNL CAP HSG RED

1-172328-2

TE Internal Number: 1-172328-2

[Product Highlights](#) [View All](#)

- Mini-Universal MATE-N-LOK Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Glow Wire Rating = Standard Part - Not Glow Wire

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Please Note:
 Use the Product Drawing for all design activity

Product Type Features

Product Line	Mini-Universal MATE-N-LOK
Product Type	Connector
Connector Type	Housing
PCB Mount Retention	Without
Sealed	No
CSA File Number	LR 7189

Configuration Features

Number of Rows	1
Number of Positions	2
Strain Relief	Without

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
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Lead Free Solder Processes	Not relevant for lead free process
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RoHS/ELV Compliance History	Always was RoHS compliant
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VDE Tested	Yes
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Agency/Standard	CSA, UL
-----------------	---------

UL Rating	Recognized
-----------	------------

CSA Rating	Certified
------------	-----------

UL File Number	E28476
----------------	--------

UL Flammability Rating	UL 94V-2
------------------------	----------

Environmental

Operating Temperature (°C [°F])	-20 - +105 [-4 - +221]
---------------------------------	------------------------

Conditions for Usage

Applies To	Wire/Cable
------------	------------

Glow Wire Rating	Standard Part - Not Glow Wire
------------------	-------------------------------

Operation/Application

Application Use	Wire-to-Wire
-----------------	--------------

Packaging Features

Packaging Method	Bag/Box
------------------	---------

Packaging Quantity	500
--------------------	-----

Other

Brand	AMP
-------	-----

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Mechanical Attachment

Contact Retention	Without
Mating Retention Type	Locking Tab
Panel Mount Retention	With
Panel Mount Retention Type	Mounting Ear(s)

Electrical Characteristics

Operating Voltage Reference	AC/DC
Operating Voltage (VAC)	600
Operating Voltage (VDC)	600

Dimensions

Panel Thickness (mm [in])	0.80 - 2.00 [0.031 - 0.078]
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Body Features

Used With	Mini-Universal MATE-N-LOK Plug Housing
Mating Retention	With
Assembly Integration Feature	Without

Contact Features

Contact Type	Pin
Contact Layout	In-Line
Shunts/Shorting Bars	Without
Multiple Contact Types	Without

Housing Features

Connector Style	Panel, Receptacle
Housing Material	Nylon 6/6
Housing Color	Red
Mating Alignment	With
Mating Alignment Type	Chamfered Edges
Centerline (mm [in])	4.14 [0.163]

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