



# 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

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

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]

Configuration Features

Number of Rows	1
Number of Positions	2
Strain Relief	Without

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
VDE Tested	Yes
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]
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Conditions for Usage

Applies To	Wire/Cable
Glow Wire Rating	Standard Part - Not Glow Wire

Operation/Application

Application Use	Wire-to-Wire
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Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	500

Other

Brand	AMP
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