

1-1703061-2 Product Details

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.250" Centerline, 600 V, 19 - 36 A max

PLUG, 2 CIRCUIT , UNIVERSAL MATE-N-LOK

1-1703061-2

TE Internal Number: 1-1703061-2

Active

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Product Highlights [View All](#)

- Universal MATE-N-LOK Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Line	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	Positive Lock

Electrical Characteristics	
Operating Voltage Reference	AC
Operating Voltage (VAC)	600

Body Features	
Mating Retention	With
Assembly Integration Feature	Without

Contact Features	
Contact Type	Pin or Socket
Contact Layout	In-Line
Multiple Contact Types	Without

Housing Features	
Connector Style	Plug
Centerline (mm [in])	6.35 [0.2499]
Housing Material	PA66
Housing Color	Natural
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features	
Number of Positions	2
Number of Rows	1
Strain Relief	With

Industry Standards	
Agency/Standard	UL, CSA
UL Flammability Rating	UL 94V-0
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not reviewed for lead free solder process
RoHS/ELV Compliance History	Always was RoHS compliant
VDE Tested	Yes
UL Rating	Recognized
UL File Number	E28476
CSA Rating	Certified

Environmental	
Operating Temperature (°C [°F])	-55 - +125 [-67 - +257]

Conditions for Usage	
Applies To	Wire/Cable
Glow Wire Rating	Glow Wire
For Use With	Appropriate Universal MATE-N-LOK Cap or Header

Operation/Application	
Application Use	Wire-to-Wire

Packaging Features	
Packaging Method	Bag/Box
Packaging Quantity	2,000

Other	
Brand	AMP

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