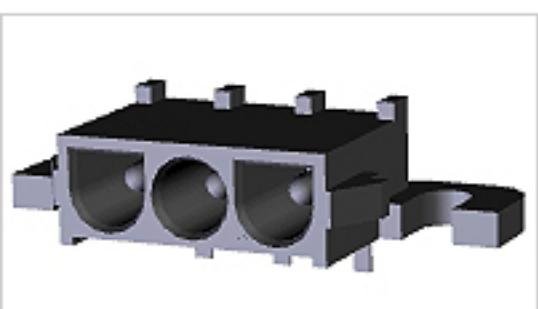




1586892-3 Product Details

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

03P UMNL HDR ASSY R/A, GW V0
1586892-3
 TE Internal Number: 1586892-3

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Product Highlights [View All](#)

- Universal MATE-N-LOK Product Line
- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Header

[Documents](#) | [Features](#) | [Compliance](#)

Please Note:
 Use the Product Drawing for all design activity

Product Type Features	
Product Line	Universal MATE-N-LOK
Product Type	Connector
Connector Type	Header
PCB Mounting Orientation	Right Angle
PCB Mount Retention	With
PCB Mount Alignment	Without
Sealed	No
PCB Mount Retention Type	Mounting Hole(s)
CSA File Number	LR 7189

Mechanical Attachment	
Contact Retention	Without
Mating Retention Type	Locking Tab
Panel Mount Retention	Without

Electrical Characteristics	
Contact - Rated Current (A)	12
Operating Voltage Reference	AC
Operating Voltage (VAC)	600

Termination Features	
Termination Method to PC Board	Through Hole - Solder

Dimensions	
Tail Length (mm [in])	4.06 [0.16]
PCB Thickness, Recommended (mm [in])	1.57 [0.062]

Body Features	
Mating Retention	With
Assembly Integration Feature	Without

Contact Features	
Contact Type	Pin
Contact Style	Right-Angle
Contact Layout	In-Line
Contact Base Material	Phosphor Bronze
Contact Plating, Mating Area, Material	Pre-Tin
Tail Plating Material	Pre-Tin
Multiple Contact Types	Without

Housing Features	
Connector Style	Plug
Centerline (mm [in])	6.35 [0.2499]
Housing Material	Nylon 66 GF
Housing Color	Natural
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features	
Number of Positions	3
Number of Rows	1

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 - +105 [-67 - +221]

Conditions for Usage	
Applies To	Printed Circuit Board
Glow Wire Rating	Glow Wire
For Use With	MATE-N-LOK II Housings

Operation/Application	
Application Use	Wire-to-Board

Packaging Features	
Packaging Method	Box/Carton
Packaging Quantity	280

Other	
Brand	TE Connectivity

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