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Soft Shell Connectors

➔ .250" Centerline, 600 V, 19 - 36 A max. (Universal MATE-N-LOK)

AMP 770247-3 Active

Directive 2002/95/EC Compliant

RoHS Compliant

(Corporate P/N: 770247-3)

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Related Part Information		
General Information	eCommerce	Related Part Information
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Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:	
Brand:	AMP
RoHS/ELV Compliance:	RoHS compliant, ELV compliant
Lead Free Solder Processes:	Not relevant for lead free process
Product Type:	Contact
Connector Line:	Universal MATE-N-LOK II
CompactPCI:	No
Contact Type:	Socket
High Current:	No
Wire Range (mm [AWG]):	3.08-4.86 ² [12-10]
Insulation Diameter (mm [in]):	5.08 [.200] Max.
Contact Material:	Phosphor Bronze

Other Properties:	
Contact Diameter (mm [in]):	2.18 [0.086]
Stock Thickness (mm [in]):	0.30 [0.012]
Contact Mating Area Plating:	Pre Tin
Voltage (VAC):	600
Packaging Method:	Loose Piece
Contact Termination Area Plating:	Pre-Tin

Sealable:	No
Current Rating (Amps.):	19

Comment:

There is no insulation barrel on this contact. Insulation maximum diameter is limited by the housing. Use of strain relief is recommended with these contacts. Hand Tool No. 69710-1 uses die set No. 58380-1 for 12 AWG and No. 58380-2 for 10 AWG.

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