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## Soft Shell Connectors

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

**AMP** 829185-3  [Active](#)

[Not Reviewed for ELV/RoHS Compliance](#)

**(Tyco Electronics P/N: 829185-3)**

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Searchable Features:	
<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	Not reviewed for compliance
<b>Lead Free Solder Process:</b>	Not reviewed for lead free solder process
<b>Product Type:</b>	Header
<b>Connector Line:</b>	Universal MATE-N-LOK
<b>CompactPCI:</b>	No
<b>Centerline, Matrix (mm [in]):</b>	6.35 x 6.35 [.250 x .250]
<b>No. of Circuits:</b>	15
<b>Contact Layout:</b>	Matrix
<b>Mount:</b>	PCB Thru Mount
<b>Housing Material:</b>	Polyamide
<b>Color:</b>	Brick Red

Other Properties:	
<b>Contact Mating Area Plating:</b>	Tin
<b>Voltage (VAC):</b>	600
<b>Housing Flammability Rating:</b>	UL 94V-0

<b>Lock Type:</b>	Positive Lock
<b>Contact Type:</b>	Socket
<b>High Current:</b>	No
<b>Contact Material:</b>	Phosphor Bronze
<b>PCB Polarized:</b>	Non-Polarized
<b>PCB Thickness (mm [in]):</b>	1.60 [0.063]
<b>Mount Angle:</b>	Vertical
<b>Sealable:</b>	No
<b>Current Rating (Amps.):</b>	19
<b>Termination Post Length (mm [in]):</b>	4.19 [0.165]

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