



- [Home](#)
- [Part Number Search](#)
- [Document Search](#)
- [CAD Model Search](#)
- [Text Search](#)
- [Alternate/Lead Free Part Search](#)
- [Multiple Part Comparison](#)
- [Alphabetical Search](#)
- [Brand Search](#)
- [Industry Product Search](#)
- [Product Type Search](#)
- [Product Family Search](#)
- [Competitor Cross Reference](#)
- [Lead Free Solutions](#)
- [Tool Search](#)
- [Help/Glossary](#)

**Soft Shell Connectors**

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

AMP **2-829178-3**  Active [Active](#) [Not Reviewed for ELV/RoHS Compliance](#)

**(Tyco Electronics P/N: 2-829178-3)**

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Related Part Information		
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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>	6
<b>Contact Layout:</b>	Matrix
<b>Mount:</b>	PCB Thru Mount
<b>Housing Material:</b>	Polyamide
<b>Color:</b>	Brick Red
<b>Lock Type:</b>	Positive Lock
<b>Contact Type:</b>	Pin
<b>High Current:</b>	No
<b>Contact Material:</b>	Phosphor Bronze

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

<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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# i2 Technologies US, Inc.

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