

## Ribbon Cable Connector System (AMP-LATCH)

### Pin and Pinless Headers (AMP-LATCH)

AMP 4-1437049-4 Active [Active](#)

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

(Tyco Electronics P/N: 4-1437049-4)

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#### Related Part Information

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[Product Photo](#)

#### Searchable Features:

<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	Not reviewed for compliance
<b>Connector Type:</b>	Pin Headers
<b>No. of Positions:</b>	16
<b>Centerline, Matrix (mm [in]):</b>	2.54 x 2.54 [.100 x .100]
<b>PCB Mount Angle:</b>	Right Angle
<b>PCB Retention Feature:</b>	Without
<b>Mating Polarization Method:</b>	Center, Dual Polarizing Bar

#### Other Properties:

<b>Post Size (mm [in]):</b>	0.64 [.025]
<b>Contact Shape:</b>	Square
<b>Daisy Chain:</b>	With
<b>Profile:</b>	Low
<b>Shrouded:</b>	Yes
<b>Mating Polarization:</b>	Yes
<b>Housing Material:</b>	Thermoplastic
<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Housing Color:</b>	Blue
<b>Contact Material:</b>	Phosphor Bronze

<b>Termination Post Length (mm [in]):</b>	2.60 [0.102]
<b>Mating Connector Lock:</b>	Without
<b>Housing Style:</b>	4-Sided
<b>Ejection Latches:</b>	With
<b>Temperature Rating:</b>	Standard
<b>Contact Mating Area Plating:</b>	Gold (30) over Nickel

<b>Contact Termination Area Plating:</b>	Gold (30) over Nickel
<b>Shrouded End Dimension (mm [in]):</b>	3.81 [0.150]

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# i2 Technologies US, Inc.

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