

1-5111922-0 Product Details

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✔ Active

AMP-LATCH Pin and Pinless Headers

A/L UNIV HDR 50P RA LG LAT HT

1-5111922-0 ✔

TE Internal Number: 1-5111922-0

Product Highlights [View All](#)

- Header
- Header Type = Universal Ejection Pin Headers
- AMP-LATCH Product Line
- Standard Profile
- 50 Positions

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Connector Type	Header
Product Line	AMP-LATCH
Profile [?]	Standard
PCB Mounting Orientation [?]	Right Angle
PCB Mount Retention [?]	Without
Mating Connector Lock [?]	Without
Ejection Latches [?]	With
Post Size (mm [in])	0.64 x 0.64 [.025 x .025]
PCB Mount Style	Through Hole
Latch Type	Long
Used For	AMP-Latch Connector with strain relief cover
Board Standoff	With

Mechanical Attachment	
Contact Retention in Housing	Press-Fit
Mounting Ears	With
Panel Mount Retention	Without

Electrical Characteristics	
Current Rating (A)	1.0
Insulation Resistance (MΩ)	1,000

Termination Features	
Termination Post Length (mm [in]) [?]	2.79 [0.110]

Dimensions	
PCB Thickness, Recommended (mm [in])	1.57 [0.062]
[Shrouded] End Dimension (mm [in])	3.81 [0.150]

Body Features	
Header Type [?]	Universal Ejection Pin Headers
Latch Material	PCT
Latch Color	Red

Contact Features	
Contact Plating, Mating Area, Material [?]	Gold Flash over Palladium Nickel or Gold (30) over Nickel
Contact Shape	Square
Contact Base Material	Brass, Phosphor Bronze
Solder Tail Contact Plating	Matte Tin over Nickel

Housing Features	
Centerline, Matrix (mm [in]) [?]	2.54 x 2.54 [.100 x .100]
Mating Alignment Type [?]	Center & Dual, Military
Housing Style [?]	4-Sided
Mating Alignment	With
Housing Material	PCT GF
Housing Color	Red

Configuration Features	
Number of Positions [?]	50
Shrouded	Yes
Post Number(s) Omitted	None

Industry Standards	
RoHS/ELV Compliance [?]	RoHS compliant, ELV compliant

Lead Free Solder Processes [?]	
	Pin-in-Paste capable to 245°C, Reflow solder capable to 245°C, Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0
Approved Standards	UL Recognized, CSA Certified

Conditions for Usage	
Temperature Rating [?]	High

Packaging Features	
Package Type	Loose Piece - Tray

Other	
Brand	AMP

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