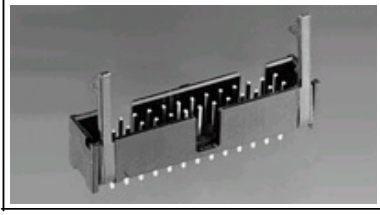


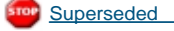
## 6-1437063 -3 Product Details

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**6-1437063 -3**

TE Internal Number: 6 -1437063 -3



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### AMP - LATCH Pin and Pinless Headers

[5 of 6 EU RoHS/ELV Compliant](#) ( [Find RoHS Compliant Alternates / Statement of Compliance](#) )

#### Product Highlights:

- ? Preloaded
- ? Connector Style = Header - Pin
- ? Header Type = Pin Header
- ? AMP-LATCH Product Line
- ? Low Profile

[View all Features](#)

#### Quick Links

- ? [Check Pricing & Availability](#)
- ? [Search for Tooling](#)
- ? [Product Feature Selector](#)
- ? [Contact Us About This Product](#)

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#### Documentation & Additional Information

##### Product Drawings:

? None Available

##### Catalog Pages/Data Sheets:

? None Available

##### Product Specifications:

? None Available

##### Application Specifications:

? None Available

##### Instruction Sheets:

? None Available

##### CAD Files:

? None Available

##### Additional Information:

? [Product Line Information](#)

##### Related Products:

? [Tooling](#)

#### Product Features (Please use the Product Drawing for all design activity)

##### Product Type Features:

- ? Product Line = AMP -LATCH
- ? [Profile](#) = Low
- ? [PCB Mounting Orientation](#) = Vertical
- ? [PCB Mount Retention](#) = Without
- ? [Mating Connector Lock](#) = Without
- ? [Housing Style](#) = 4 -Sided
- ? [Ejection Latches](#) = With
- ? Post Size (mm [in]) = 0.64 [.025]
- ? Shrouded = Yes
- ? [Shrouded] End Dimension (mm [in]) = 3.81 [0.150]

##### Termination Features:

? [Termination Post Length \(mm \[in\]\)](#) = 2.60 [0.102]

##### Body Features:

- ? Header Type = Pin Header
- ? [Number of Positions](#) = 16
- ? [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- ? Daisy Chain = With

##### Contact Features:

- ? Preloaded = Yes
- ? [Contact Plating, Mating Area, Material](#) = Gold (30)
- ? Contact Shape = Square
- ? Contact Base Material = Phosphor Bronze

##### Housing Features:

- ? Connector Style = Header - Pin
- ? [Mating Alignment Type](#) = Center, Dual Polarizing Bar
- ? Mating Alignment = With
- ? Housing Material = Thermoplastic - GF
- ? UL Flammability Rating = UL 94V -0
- ? Housing Color = Blue

##### Industry Standards:

- ? [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

##### Conditions for Usage:

? [Temperature Rating](#) = Standard

##### Other:

? Brand = AMP

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