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Part Number: [0022031052](#)
Status: **Active**
Description: 2.50mm (.098") Pitch Header, Single Row, 11.10mm (..437") Mating Pin Length, 5 Circuits

Documents:

| | |
|---------------------------------------------------------|-----------------------------------------------------------|
| 3D Model | Product Specification PS-3022-004 (PDF) |
| Drawing (PDF) | Product Specification PS-99020-0088 (PDF) |
| Product Specification PS-3022-003 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

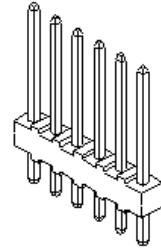
| | |
|----------------|----------------------|
| Product Family | PCB Headers |
| Series | 3022 |
| Application | Wire-to-Board |
| Product Name | N/A |

Physical

| | |
|--------------------------------|-----------------|
| Breakaway | No |
| Circuits (Loaded) | 5 |
| Circuits (maximum) | 5 |
| Color - Resin | Natural (White) |
| Flammability | 94V-0 |
| Glow-Wire Compliant | No |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Number of Rows | 1 |
| Orientation | Vertical |
| PC Tail Length (in) | 0.134 In |
| PC Tail Length (mm) | 3.40 mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness Recommended (in) | 0.062 In |
| PCB Thickness Recommended (mm) | 1.60 mm |
| Packaging Type | Bag |
| Pitch - Mating Interface (in) | 0.098 In |
| Pitch - Mating Interface (mm) | 2.50 mm |
| Plating min: Mating (µin) | 200 |
| Plating min: Mating (µm) | 5 |
| Plating min: Termination (µin) | 200 |
| Plating min: Termination (µm) | 5 |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Shrouded | No |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3A |
| Voltage - Maximum | 250V |



*Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

China RoHS



Search Parts in this Series

[3022Series](#)

Mates With

[5124](#)

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

3022-05B

Reference - Drawing Numbers

Product Specification

PS-3022-003, PS-3022-004, PS-99020-0088

Sales Drawing

SDAE-3022-NB

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