

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022031062](#)
Status: **Active**
Description: 2.50mm (.098") Pitch Header, Single Row, 11.10mm (.437") Mating Pin Length, 6 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

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

Physical

| | |
|--------------------------------|-----------------|
| Breakaway | No |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| 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 |

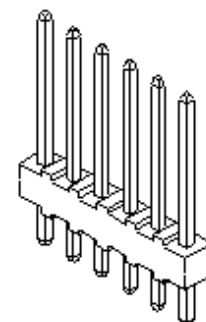
Electrical

| | |
|-------------------|--------|
| Current - Maximum | 3A |
| UL | E29179 |
| Voltage - Maximum | 250V |

Solder Process Data

| | |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
|------------------------------|------------------------|

Material Info



*Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
Status**

China RoHS



Not Reviewed
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[3022 Series](#)

Mates With

[5124](#)

This document was generated on 11/16/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION