

**10-89-1486 Information**


For Reference Only

**Part Number** 10-89-1486  
**Manufacturer** Molex, LLC  
**Category** Connectors, Interconnects  
**Rectangular Connectors - Headers, Male Pins**  
**Description** CONN HEADER 48POS .100 R/A GOLD  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**10-89-1486 Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | 10-89-1486  |
| Manufacturer               | Molex, LLC  |
| Category                   | Connectors, Interconnects<br><b>Rectangular Connectors - Headers, Male Pins</b> |
| Package                    | -   |
| Series                     | C-Grid? 70203   |
| Connector Type             | Header, Breakaway   |
| Contact Type               | Male Pin  |
| Pitch - Mating             | 0.100" (2.54mm)   |
| Style                      | Board to Board or Cable   |
| Shrouding                  | Unshrouded  |
| Number of Positions        | 48  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)   |
| Mounting Type              | Through Hole, Right Angle   |
| Termination                | Solder  |
| Fastening Type             | Push-Pull   |
| Contact Length - Mating    | 0.240" (6.10mm)   |
| Contact Length - Post      | 0.110" (2.79mm)   |
| Overall Contact Length     | -   |
| Insulation Height          | 0.200" (5.08mm)   |
| Contact Shape              | Square  |
| Contact Finish - Mating    | Gold  |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Contact Finish Thickness - Mating | 15µin (0.38µm)                 |
| Contact Finish - Post             | Tin                            |
| Contact Material                  | Phosphor Bronze                |
| Insulation Material               | Polyester, Glass Filled        |
| Features                          | -                              |
| Operating Temperature             | -                              |
| Ingress Protection                | -                              |
| Material Flammability Rating      | UL94 V-0                       |
| Insulation Color                  | Black                          |
|                                   | <a href="#">Report errors?</a> |

## 10-89-1486 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 10-89-1486 Payment Methods



## 10-89-1486 Shipping Methods



If you have any question about 10-89-1486, please do not hesitate to contact us!

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