

**4-102972-0-37 Information**


For Reference Only

**Part Number** [4-102972-0-37](#)  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADR BRKWAY .100 37POS STR  
**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.


**4-102972-0-37 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">4-102972-0-37</a>  |
| Manufacturer               | TE Connectivity AMP Connectors   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | AMPMODU Mod II   |
| 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        | 37   |
| Number of Positions Loaded | All  |
| Number of Rows             | 1  |
| Row Spacing - Mating       | -  |
| Mounting Type              | Through Hole   |
| Termination                | Solder   |
| Fastening Type             | Push-Pull  |
| Contact Length - Mating    | 0.318" (8.08mm)  |
| Contact Length - Post      | 0.125" (3.18mm)  |
| Overall Contact Length     | 0.533" (13.55mm)   |
| Insulation Height          | 0.090" (2.29mm)  |
| Contact Shape              | Square   |
| Contact Finish - Mating    | Gold   |

|                                   |                |
|-----------------------------------|----------------|
| Contact Finish Thickness - Mating | 15μin (0.38μm) |
| Contact Finish - Post             | Tin-Lead       |
| Contact Material                  | Copper Alloy   |
| Insulation Material               | Thermoplastic  |
| Features                          | -              |
| Operating Temperature             | -65°C ~ 105°C  |
| Ingress Protection                | -              |
| Material Flammability Rating      | UL94 V-0       |
| Insulation Color                  | Black          |
| <a href="#">Report errors?</a>    |                |

#### 4-102972-0-37 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.

#### 4-102972-0-37 Payment Methods



#### 4-102972-0-37 Shipping Methods



If you have any question about 4-102972-0-37, please do not hesitate to contact us!

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