

**HR31-5.08R-5PDL Information**


For Reference Only

**Part Number** [HR31-5.08R-5PDL](#)  
**Manufacturer** Hirose Electric Co Ltd  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 5POS 5.08MM R/A TIN  
**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.


**HR31-5.08R-5PDL Specifications**

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">HR31-5.08R-5PDL</a>                                                          |
| Manufacturer               | Hirose Electric Co Ltd                                                                   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -                                                                                        |
| Series                     | HR31                                                                                     |
| Connector Type             | Header                                                                                   |
| Contact Type               | Male Pin                                                                                 |
| Pitch - Mating             | 0.200" (5.08mm)                                                                          |
| Style                      | Board to Cable/Wire                                                                      |
| Shrouding                  | Shrouded - 4 Wall                                                                        |
| Number of Positions        | 5                                                                                        |
| Number of Positions Loaded | All                                                                                      |
| Number of Rows             | 1                                                                                        |
| Row Spacing - Mating       | -                                                                                        |
| Mounting Type              | Through Hole, Right Angle                                                                |
| Termination                | Solder                                                                                   |
| Fastening Type             | Threaded                                                                                 |
| Contact Length - Mating    | -                                                                                        |
| Contact Length - Post      | 0.130" (3.30mm)                                                                          |
| Overall Contact Length     | -                                                                                        |
| Insulation Height          | 0.339" (8.61mm)                                                                          |
| Contact Shape              | Circular                                                                                 |
| Contact Finish - Mating    | Tin                                                                                      |

|                                   |                                  |
|-----------------------------------|----------------------------------|
| Contact Finish Thickness - Mating | -                                |
| Contact Finish - Post             | -                                |
| Contact Material                  | Brass                            |
| Insulation Material               | Polybutylene Terephthalate (PBT) |
| Features                          | Board Lock, Mating Flange        |
| Operating Temperature             | -40°C ~ 100°C                    |
| Ingress Protection                | -                                |
| Material Flammability Rating      | UL94 V-0                         |
| Insulation Color                  | Black                            |
| <a href="#">Report errors?</a>    |                                  |

## HR31-5.08R-5PDL 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.

## HR31-5.08R-5PDL Payment Methods



## HR31-5.08R-5PDL Shipping Methods



If you have any question about HR31-5.08R-5PDL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)