

**N3432-1002RB Information**


For Reference Only

**Part Number** [N3432-1002RB](#)  
**Manufacturer** 3M  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 40POS .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.


**N3432-1002RB Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">N3432-1002RB</a>   |
| Manufacturer               | 3M   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | 3000   |
| Connector Type             | Header   |
| Contact Type               | Male Pin   |
| Pitch - Mating             | 0.100" (2.54mm)  |
| Style                      | Board to Board or Cable  |
| Shrouding                  | Shrouded - 3 Wall  |
| Number of Positions        | 40   |
| 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      | 0.112" (2.84mm)  |
| Overall Contact Length     | -  |
| Insulation Height          | 0.310" (7.87mm)  |
| Contact Shape              | Square   |
| Contact Finish - Mating    | Gold   |

|                                   |   |
|-----------------------------------|---|
| Contact Finish Thickness - Mating | 30μin (0.76μm)  |
| Contact Finish - Post             | Tin   |
| Contact Material                  | Copper Alloy  |
| Insulation Material               | Polycyclohexylenedimethylene Terephthalate (PCT), Polyester, Glass Filled |
| Features                          | Keying Slot, Mounting Flange  |
| Operating Temperature             | -55°C ~ 105°C   |
| Ingress Protection                | -   |
| Material Flammability Rating      | UL94 V-0  |
| Insulation Color                  | Black   |
| <a href="#">Report errors?</a>    |   |

## N3432-1002RB 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.

## N3432-1002RB Payment Methods



## N3432-1002RB Shipping Methods



If you have any question about N3432-1002RB, please do not hesitate to contact us!

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