

# 3432-2603

#### 3432-2603 Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 3432-2603<br>3M<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN HEADER 40POS STR LONG LATCH<br>-<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>E-mail: 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.



### 3432-2603 Specifications

| -                          |   |  |
|----------------------------|---|--|
| Manufacturer Part Number   | 3432-2603                                   |  |
| Manufacturer               | 3M  |  |
| Category                   | Connectors, Interconnects                   |  |
|                            | Rectangular Connectors - Headers, Male Pins |  |
| 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                                |  |
| Termination                | Solder                                      |  |
| Fastening Type             | Latch Lock/Eject Hooks, Long                |  |
| Contact Length - Mating    | 0.240" (6.10mm)                             |  |
| Contact Length - Post      | 0.155" (3.94mm)                             |  |
| Overall Contact Length     | 0.695" (17.65mm)                            |  |
| Insulation Height          | 0.680" (17.27mm)                            |  |
| Contact Shape              | Square                                      |  |
| Contact Finish - Mating    | Gold  |  |
|                            |   |  |

| Contact Finish Thickness - Mating | 30µin (0.76µm)  |
|-----------------------------------|---|
| Contact Finish - Post             | Tin-Lead  |
| 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   |
|                                   | Report errors?  |

#### 3432-2603 Guarantees



## Quality Guarantees

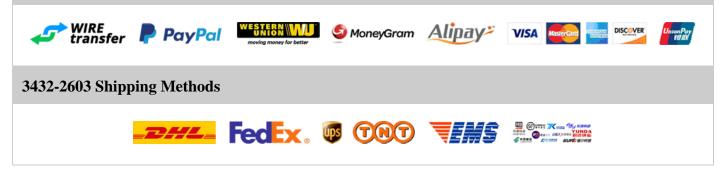
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## 3432-2603 Payment Methods



If you have any question about 3432-2603, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com