

# 929800-01-16-RK

#### 929800-01-16-RK Information

| www.heisene.com | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN HEADER 16POS .100" TIN<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.



# 929800-01-16-RK Specifications

| Manufacturer Part Number   | 929800-01-16-RK                             |
|----------------------------|---|
| Manufacturer               | 3M  |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | 929   |
| Connector Type             | Header, Breakaway                           |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board                              |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 16  |
| 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    | 0.093" (2.36mm)                             |
| Contact Length - Post      | 0.110" (2.79mm)                             |
| Overall Contact Length     | 0.318" (8.08mm)                             |
| Insulation Height          | 0.115" (2.92mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Tin   |
|                            |   |

| Contact Finish Thickness - Mating | 200µin (5.08µm)                                    |
|-----------------------------------|--|
| Contact Finish - Post             | Tin  |
| Contact Material                  | Copper Alloy                                       |
| Insulation Material               | Polycyclohexylenedimethylene Terephthalate (PCT)   |
| Features                          | -  |
| Operating Temperature             | $-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$ |
| Ingress Protection                | -  |
| Material Flammability Rating      | UL94 V-0   |
| Insulation Color                  | Black  |
|                                   | Report errors?                                     |

## 929800-01-16-RK Guarantees



Quality Guarantees

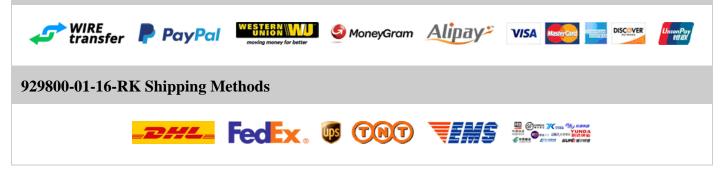
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

## 929800-01-16-RK Payment Methods



If you have any question about 929800-01-16-RK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com