

# 929710-03-21

#### 929710-03-21 Information



| Part Number  | 929710-03-21   |
|--------------|--|
| Manufacturer | 3M   |
| Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins   |
| Description  | CONN HEADER .100 DUAL STR 42POS  |
| Package      | -  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

## **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.



### 929710-03-21 Specifications

| Manufacturer Part Number   | 929710-03-21                                |
|----------------------------|---|
| Manufacturer               | 3M  |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | 929   |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board                              |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 42  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.318" (8.08mm)                             |
| Contact Length - Post      | 0.410" (10.41mm)                            |
| Overall Contact Length     | 0.828" (21.03mm)                            |
| Insulation Height          | 0.100" (2.54mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Tin-Lead                                    |
|                            |   |

| Contact Finish Thickness - Mating | 100µin (2.54µm)   |                |
|-----------------------------------|---|----------------|
| Contact Finish - Post             | -   |                |
| Contact Material                  | Copper Alloy  |                |
| Insulation Material               | Polybutylene Terephthalate (PBT), Polyester, Glass Filled |                |
| Features                          | -   |                |
| Operating Temperature             | $-40^{\circ}C \sim 105^{\circ}C$                          |                |
| Ingress Protection                | -   |                |
| Material Flammability Rating      | UL94 V-0  |                |
| Insulation Color                  | Black   |                |
|                                   |   | Report errors? |

#### 929710-03-21 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.

## 929710-03-21 Payment Methods



If you have any question about 929710-03-21, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com