

### 2510-6002UG Information



For Reference Only

Part Number 2510-6002UG

Manufacturer 3M

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** CONN HEADER 10POS STR GOLD T/H

Package -

For the pricing/inventory/lead time, please contact

us

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









# 2510-6002UG Specifications

| Manufacturer Part Number   | 2510-6002UG                                 |
|----------------------------|---|
| Manufacturer               | 3M  |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | 2500  |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Shrouded - 4 Wall                           |
| Number of Positions        | 10  |
| 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    | 0.243" (6.17mm)                             |
| Contact Length - Post      | 0.112" (2.84mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.390" (9.91mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 15μin (0.38μm)  |
|-----------------------------------|---|
| Contact Finish - Post             | Tin-Lead  |
| Contact Material                  | Copper Alloy  |
| Insulation Material               | Polycyclohexylenedimethylene Terephthalate (PCT), Polyester, Glass Filled |
| Features                          | Keying Slot   |
| Operating Temperature             | -55°C ~ 105°C   |
| Ingress Protection                | -   |
| Material Flammability Rating      | UL94 V-0  |
| Insulation Color                  | Black   |
|                                   | Report errors?  |

#### 2510-6002UG 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.

## 2510-6002UG Payment Methods



















### 2510-6002UG Shipping Methods













If you have any question about 2510-6002UG, please do not hesitate to contact us!

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