

## MDF7-16P-2.54DS(56) Information



For Reference Only

Part Number MDF7-16P-2.54DS(56)

Manufacturer Hirose Electric Co Ltd

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** CONN HDR 16POS 2.54MM

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.









# MDF7-16P-2.54DS(56) Specifications

| Manufacturer Part Number   | MDF7-16P-2.54DS(56)                         |
|----------------------------|---|
| Manufacturer               | Hirose Electric Co Ltd                      |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | MDF7  |
| Connector Type             | Header                                      |
| 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, Right Angle                   |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.292" (7.42mm)                             |
| Contact Length - Post      | 0.130" (3.30mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.157" (4.00mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 30μin (0.76μm)                   |
|-----------------------------------|----------------------------------|
| Contact Finish - Post             | -                                |
| Contact Material                  | Brass                            |
| Insulation Material               | Polybutylene Terephthalate (PBT) |
| Features                          | -                                |
| Operating Temperature             | -35°C ~ 85°C                     |
| Ingress Protection                | -                                |
| Material Flammability Rating      | UL94 V-0                         |
| Insulation Color                  | Black                            |
|                                   | Report errors?                   |

## MDF7-16P-2.54DS(56) 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.

## MDF7-16P-2.54DS(56) Payment Methods



















## MDF7-16P-2.54DS(56) Shipping Methods













If you have any question about MDF7-16P-2.54DS(56), please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com