

2516-5003UG Information



For Reference Only

Part Number [2516-5003UG](#)
Manufacturer 3M
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Male Pins](#)
Description CONN HEADER 16POS R/A 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.



2516-5003UG Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | 2516-5003UG |
| 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 | 16 |
| Number of Positions Loaded | All |
| Number of Rows | 2 |
| Row Spacing - Mating | 0.100" (2.54mm) |
| Mounting Type | Through Hole, Right Angle |
| Termination | Solder |
| Fastening Type | Push-Pull |
| Contact Length - Mating | 0.243" (6.17mm) |
| Contact Length - Post | 0.155" (3.94mm) |
| Overall Contact Length | - |
| Insulation Height | 0.338" (8.59mm) |
| 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?](#)

2516-5003UG 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.

2516-5003UG Payment Methods



2516-5003UG Shipping Methods



If you have any question about 2516-5003UG, please do not hesitate to contact us!

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