

N3431-5003RB Information


For Reference Only

Part Number [N3431-5003RB](#)
Manufacturer 3M
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Male Pins](#)
Description CONN HEADER 34POS 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



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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.


N3431-5003RB Specifications

Manufacturer Part Number	N3431-5003RB
Manufacturer	3M
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Package	-
Series	3000
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	34
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.100" (2.54mm)
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Latch Lock/Eject Hooks, Short
Contact Length - Mating	0.240" (6.10mm)
Contact Length - Post	0.155" (3.94mm)
Overall Contact Length	0.695" (17.65mm)
Insulation Height	0.680" (17.27mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Finish - Post	Tin
Contact Material	Copper Alloy
Insulation Material	Polycyclohexylenedimethylene Terephthalate (PCT), Polyester, Glass Filled
Features	Keying Slot, Mounting Flange
Operating Temperature	-55°C ~ 105°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
Report errors?	

N3431-5003RB 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.

N3431-5003RB Payment Methods



N3431-5003RB Shipping Methods



If you have any question about N3431-5003RB, please do not hesitate to contact us!

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