

N4640-2000 Information


For Reference Only

Part Number [N4640-2000](#)
Manufacturer 3M
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Male Pins](#)
Description CONN HEADER 40POS .100 SMD GOLD
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.


N4640-2000 Specifications

Manufacturer Part Number	N4640-2000
Manufacturer	3M
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Package	-
Series	N4600
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.100" (2.54mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	40
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.100" (2.54mm)
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.243" (6.17mm)
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.525" (13.34mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Finish - Post	Tin-Lead
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?

N4640-2000 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.

N4640-2000 Payment Methods



N4640-2000 Shipping Methods



If you have any question about N4640-2000, please do not hesitate to contact us!

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