

## 159220-5002

#### 159220-5002 Information

The state of the state	Part Number Manufacturer Category Description Package	159220-5002 3M Connectors, Interconnects Rectangular Connectors - Headers, Male Pins CONN HEADER 2MM 20POS R/A GOLD - For the pricing/inventory/lead time, please contact us	
For Reference Only		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.



### 159220-5002 Specifications

Manufacturer Part Number	159220-5002
Manufacturer	3M
Category	Connectors, Interconnects
	Rectangular Connectors - Headers, Male Pins
Package	-
Series	159
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.079" (2.00mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	20
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.079" (2.00mm)
Mounting Type	Through Hole, Right Angle
Termination	Solder
Fastening Type	Detent Lock
Contact Length - Mating	0.142" (3.61mm)
Contact Length - Post	0.112" (2.84mm)
Overall Contact Length	-
Insulation Height	0.241" (6.13mm)
Contact Shape	Square
Contact Finish - Mating	Gold

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

#### 159220-5002 Guarantees



## Quality Guarantees

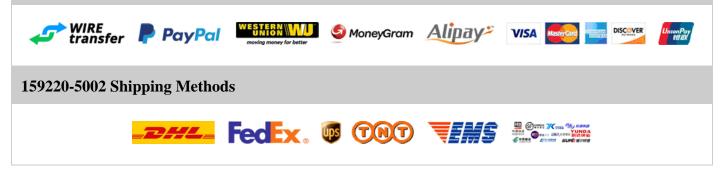
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## 159220-5002 Payment Methods



If you have any question about 159220-5002, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com