

**45216-220230 Information**


For Reference Only

**Part Number** 45216-220230

**Manufacturer** 3M

**Category** Connectors, Interconnects  
 Rectangular Connectors - Headers, Male Pins

**Description** CONN HEADER .05" 16POS SMT

**Package** -

For the pricing/inventory/lead time, please contact us

 Website: <https://www.heisener.com>

 E-mail: [salesdept@heisener.com](mailto: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.


**45216-220230 Specifications**

Manufacturer Part Number	45216-220230
Manufacturer	3M
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Package	-
Series	452
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.050" (1.27mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	16
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.050" (1.27mm)
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Latch Lock/Eject Hooks, Short
Contact Length - Mating	-
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.222" (5.65mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Finish - Post	Tin
Contact Material	Copper Alloy
Insulation Material	Liquid Crystal Polymer (LCP)
Features	Keying Slot, Pick and Place
Operating Temperature	-65°C ~ 125°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	-
<a href="#">Report errors?</a>	

## 45216-220230 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.

## 45216-220230 Payment Methods



## 45216-220230 Shipping Methods



If you have any question about 45216-220230, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)