

**514-87-520M31-001148 Information**


For Reference Only

**Part Number** [514-87-520M31-001148](#)  
**Manufacturer** Preci-Dip  
**Category** Connectors, Interconnects  
           [Sockets for ICs, Transistors](#)  
**Description** CONN SOCKET BGA 520POS GOLD  
**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.


**514-87-520M31-001148 Specifications**

Manufacturer Part Number	<a href="#">514-87-520M31-001148</a>
Manufacturer	Preci-Dip
Category	Connectors, Interconnects <a href="#">Sockets for ICs, Transistors</a>
Package	-
Series	514
Type	BGA
Number of Positions or Pins (Grid)	520 (31 x 31)
Pitch - Mating	0.100" (2.54mm)
Contact Finish - Mating	Gold
Contact Finish Thickness - Mating	Flash
Contact Material - Mating	Beryllium Copper
Mounting Type	Surface Mount
Features	Open Frame
Termination	Solder
Pitch - Post	0.100" (2.54mm)
Contact Finish - Post	Tin
Contact Finish Thickness - Post	-
Contact Material - Post	Brass
Housing Material	Polycyclohexylenedimethylene Terephthalate (PCT), Polyester, Glass Filled
Operating Temperature	-55°C ~ 125°C

[Report errors?](#)

## 514-87-520M31-001148 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.

## 514-87-520M31-001148 Payment Methods



## 514-87-520M31-001148 Shipping Methods



If you have any question about 514-87-520M31-001148, please do not hesitate to contact us!

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