

### 3-178140-3 Information



For Reference Only

**Part Number** 3-178140-3  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HDR 6POS VERT KEY-XY 30GOLD  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



### 3-178140-3 Specifications

Manufacturer Part Number	3-178140-3
Manufacturer	TE Connectivity AMP Connectors
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Dynamic D-3200
Connector Type	Header
Contact Type	Tab
Pitch - Mating	0.200" (5.08mm)
Style	Board to Board or Cable
Shrouding	Shrouded - 4 Wall
Number of Positions	6
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.300" (7.62mm)
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Detent Lock
Contact Length - Mating	-
Contact Length - Post	0.150" (3.81mm)
Overall Contact Length	-
Insulation Height	0.850" (21.59mm)
Contact Shape	Rectangular
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Finish - Post	Tin
Contact Material	Copper Alloy
Insulation Material	Thermoplastic, Polyester, Glass Filled
Features	Board Lock
Operating Temperature	-55°C ~ 105°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	<a href="#">Report errors?</a>

### 3-178140-3 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.

### 3-178140-3 Payment Methods



### 3-178140-3 Shipping Methods



If you have any question about 3-178140-3, please do not hesitate to contact us!

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