

**1-2029165-2 Information**


For Reference Only

**Part Number** [1-2029165-2](#)  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** 12P R/A HDR VAL-U-LOK V0 RED  
**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.


**1-2029165-2 Specifications**

Manufacturer Part Number	<a href="#">1-2029165-2</a>
Manufacturer	TE Connectivity AMP Connectors
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	VAL-U-LOK
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.165" (4.20mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	12
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.165" (4.20mm)
Mounting Type	Through Hole, Right Angle
Termination	Solder
Fastening Type	Locking Ramp
Contact Length - Mating	-
Contact Length - Post	0.142" (3.60mm)
Overall Contact Length	-
Insulation Height	0.386" (9.80mm)
Contact Shape	Square
Contact Finish - Mating	Tin

Contact Finish Thickness - Mating	-
Contact Finish - Post	Tin
Contact Material	Brass
Insulation Material	Polyamide (PA), Nylon
Features	Mounting Flange, Polarizing Key
Operating Temperature	-40°C ~ 105°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Red
	<a href="#">Report errors?</a>

### 1-2029165-2 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.

### 1-2029165-2 Payment Methods



### 1-2029165-2 Shipping Methods



If you have any question about 1-2029165-2, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)