

**CWN-502-40-0021 Information**


For Reference Only

**Part Number** [CWN-502-40-0021](#)  
**Manufacturer** CW Industries  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HDR 40PIN GOLD RT ANG PCB  
**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.


**CWN-502-40-0021 Specifications**

Manufacturer Part Number	<a href="#">CWN-502-40-0021</a>
Manufacturer	CW Industries
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	CWN
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.100" (2.54mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	40
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.100" (2.54mm)
Mounting Type	Through Hole, Right Angle
Termination	Solder
Fastening Type	Latch Lock/Eject Hooks, Long
Contact Length - Mating	0.240" (6.10mm)
Contact Length - Post	0.090" (2.29mm)
Overall Contact Length	-
Insulation Height	0.350" (8.89mm)
Contact Shape	Circular
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Finish - Post	Nickel
Contact Material	Phosphor Bronze
Insulation Material	Thermoplastic
Features	Keying Slot
Operating Temperature	-55°C ~ 125°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Blue
	<a href="#">Report errors?</a>

## CWN-502-40-0021 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.

## CWN-502-40-0021 Payment Methods



## CWN-502-40-0021 Shipping Methods



If you have any question about CWN-502-40-0021, please do not hesitate to contact us!

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

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