

**M80-8511842 Information**


For Reference Only

**Part Number** [M80-8511842](#)  
**Manufacturer** Harwin Inc.  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HDR 2MM R/A W/LATCH 18POS  
**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.


**M80-8511842 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">M80-8511842</a>  |
| Manufacturer               | Harwin Inc.  |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | Datamate L-Tek   |
| Connector Type             | Plug   |
| Contact Type               | Male Pin   |
| Pitch - Mating             | 0.079" (2.00mm)  |
| Style                      | Board to Board or Cable  |
| Shrouding                  | Shrouded - 4 Wall  |
| Number of Positions        | 18   |
| Number of Positions Loaded | All  |
| Number of Rows             | 2  |
| Row Spacing - Mating       | 0.079" (2.00mm)  |
| Mounting Type              | Through Hole, Right Angle  |
| Termination                | Solder   |
| Fastening Type             | Latch Lock   |
| Contact Length - Mating    | -  |
| Contact Length - Post      | 0.118" (3.00mm)  |
| Overall Contact Length     | -  |
| Insulation Height          | 0.235" (5.97mm)  |
| Contact Shape              | Circular   |
| Contact Finish - Mating    | Gold   |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Contact Finish Thickness - Mating | 29.5µin (0.75µm)               |
| Contact Finish - Post             | Tin                            |
| Contact Material                  | Phosphor Bronze                |
| Insulation Material               | Polyamide (PA46), Nylon 4/6    |
| Features                          | Strain Relief Clips            |
| Operating Temperature             | -55°C ~ 125°C                  |
| Ingress Protection                | -                              |
| Material Flammability Rating      | UL94 V-0                       |
| Insulation Color                  | Black                          |
|                                   | <a href="#">Report errors?</a> |

## M80-8511842 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.

## M80-8511842 Payment Methods



## M80-8511842 Shipping Methods



If you have any question about M80-8511842, please do not hesitate to contact us!

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