

**M80-5000000M2-10-PM1-00-000 Information**


For Reference Only

**Part Number** [M80-5000000M2-10-PM1-00-000](#)  
**Manufacturer** Harwin Inc.  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HDR MIX-TEK 10POS  
**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.


**M80-5000000M2-10-PM1-00-000 Specifications**

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">M80-5000000M2-10-PM1-00-000</a>                                              |
| Manufacturer               | Harwin Inc.                                                                              |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -                                                                                        |
| Series                     | Datamate Mix-Tek                                                                         |
| Connector Type             | Header                                                                                   |
| Contact Type               | Male Pin, Power                                                                          |
| Pitch - Mating             | 0.157" (4.00mm)                                                                          |
| Style                      | Board to Cable/Wire                                                                      |
| Shrouding                  | Shrouded - 4 Wall                                                                        |
| Number of Positions        | 10                                                                                       |
| Number of Positions Loaded | All                                                                                      |
| Number of Rows             | 1                                                                                        |
| Row Spacing - Mating       | -                                                                                        |
| Mounting Type              | Through Hole                                                                             |
| Termination                | Solder                                                                                   |
| Fastening Type             | Threaded                                                                                 |
| Contact Length - Mating    | -                                                                                        |
| Contact Length - Post      | 0.138" (3.50mm)                                                                          |
| Overall Contact Length     | -                                                                                        |
| Insulation Height          | 0.220" (5.60mm)                                                                          |
| Contact Shape              | Circular                                                                                 |
| Contact Finish - Mating    | Gold                                                                                     |

|                                   |                                                                |
|-----------------------------------|----------------------------------------------------------------|
| Contact Finish Thickness - Mating | 30µin (0.76µm)                                                 |
| Contact Finish - Post             | -                                                              |
| Contact Material                  | Copper Alloy                                                   |
| Insulation Material               | Polyphenylene Sulfide (PPS), Glass Filled                      |
| Features                          | Keying Slot, Mating Flange, Mounting Flange, Mounting Hardware |
| Operating Temperature             | -55°C ~ 125°C                                                  |
| Ingress Protection                | -                                                              |
| Material Flammability Rating      | UL94 V-0                                                       |
| Insulation Color                  | Black                                                          |

[Report errors?](#)

## M80-500000M2-10-PM1-00-000 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.

## M80-500000M2-10-PM1-00-000 Payment Methods



## M80-500000M2-10-PM1-00-000 Shipping Methods



If you have any question about M80-500000M2-10-PM1-00-000, please do not hesitate to contact us!

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