

**SMH102-LPSE-D41-SP-BK Information**


For Reference Only

**Part Number** [SMH102-LPSE-D41-SP-BK](#)  
**Manufacturer** Sullins Connector Solutions  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 1MM 82POS  
**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.


**SMH102-LPSE-D41-SP-BK Specifications**

Manufacturer Part Number	<a href="#">SMH102-LPSE-D41-SP-BK</a>
Manufacturer	Sullins Connector Solutions
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	SMH
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.039" (1.00mm)
Style	Board to Board
Shrouding	Unshrouded
Number of Positions	82
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.039" (1.00mm)
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.075" (1.90mm)
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.039" (1.00mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Finish - Post	Gold
Contact Material	Phosphor Bronze
Insulation Material	Liquid Crystal Polymer (LCP)
Features	Board Guide
Operating Temperature	-40°C ~ 125°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	<a href="#">Report errors?</a>

## SMH102-LPSE-D41-SP-BK 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.

## SMH102-LPSE-D41-SP-BK Payment Methods



## SMH102-LPSE-D41-SP-BK Shipping Methods



If you have any question about SMH102-LPSE-D41-SP-BK, please do not hesitate to contact us!

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