

**SMH100-LPSE-S42-RA-BK Information**


For Reference Only

**Part Number** [SMH100-LPSE-S42-RA-BK](#)  
**Manufacturer** Sullins Connector Solutions  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 1MM 42POS  
**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.


**SMH100-LPSE-S42-RA-BK Specifications**

Manufacturer Part Number	<a href="#">SMH100-LPSE-S42-RA-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	42
Number of Positions Loaded	All
Number of Rows	1
Row Spacing - Mating	-
Mounting Type	Through Hole, Right Angle
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.071" (1.80mm)
Contact Length - Post	0.102" (2.60mm)
Overall Contact Length	-
Insulation Height	0.050" (1.27mm)
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	-
Operating Temperature	-40°C ~ 125°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	<a href="#">Report errors?</a>

### SMH100-LPSE-S42-RA-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.

### SMH100-LPSE-S42-RA-BK Payment Methods



### SMH100-LPSE-S42-RA-BK Shipping Methods



If you have any question about SMH100-LPSE-S42-RA-BK, please do not hesitate to contact us!

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

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