

**B12B-PH-SM4-TB(LF)(SN) Information**


For Reference Only

**Part Number** [B12B-PH-SM4-TB\(LF\)\(SN\)](#)  
**Manufacturer** JST Sales America Inc.  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER PH TOP 12POS 2MM SMD  
**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.


**B12B-PH-SM4-TB(LF)(SN) Specifications**

Manufacturer Part Number	<a href="#">B12B-PH-SM4-TB(LF)(SN)</a>
Manufacturer	JST Sales America Inc.
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	PH
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.079" (2.00mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	12
Number of Positions Loaded	All
Number of Rows	1
Row Spacing - Mating	-
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Detent Lock
Contact Length - Mating	0.130" (3.30mm)
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.260" (6.60mm)
Contact Shape	Square
Contact Finish - Mating	Tin

Contact Finish Thickness - Mating	-
Contact Finish - Post	Tin
Contact Material	Copper Alloy
Insulation Material	Polyamide (PA6T), Nylon 6T
Features	Solder Retention
Operating Temperature	-25°C ~ 85°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Natural
<a href="#">Report errors?</a>	

## B12B-PH-SM4-TB(LF)(SN) 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.

## B12B-PH-SM4-TB(LF)(SN) Payment Methods



## B12B-PH-SM4-TB(LF)(SN) Shipping Methods



If you have any question about B12B-PH-SM4-TB(LF)(SN), please do not hesitate to contact us!

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

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