

**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<br><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)