

**TOLC-145-02-S-Q Information**


For Reference Only

**Part Number** [TOLC-145-02-S-Q](#)  
**Manufacturer** Samtec Inc.  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER .05" 45X4PS GOLD 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.


**TOLC-145-02-S-Q Specifications**

Manufacturer Part Number	<a href="#">TOLC-145-02-S-Q</a>
Manufacturer	Samtec Inc.
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	FOURRAY? TOLC
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.050" (1.27mm)
Style	Board to Board
Shrouding	Shrouded - 4 Wall
Number of Positions	180
Number of Positions Loaded	All
Number of Rows	4
Row Spacing - Mating	0.050" (1.27mm)
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.100" (2.54mm)
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.220" (5.60mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Finish - Post	Gold
Contact Material	Phosphor Bronze
Insulation Material	Liquid Crystal Polymer (LCP)
Features	-
Operating Temperature	-55°C ~ 125°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
<a href="#">Report errors?</a>	

## TOLC-145-02-S-Q 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.

## TOLC-145-02-S-Q Payment Methods



## TOLC-145-02-S-Q Shipping Methods



If you have any question about TOLC-145-02-S-Q, please do not hesitate to contact us!

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

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