

**TSW-142-07-S-S Information**


For Reference Only

**Part Number** TSW-142-07-S-S  
**Manufacturer** Samtec Inc.  
**Category** Connectors, Interconnects  
**Rectangular Connectors - Headers, Male Pins**  
**Description** CONN HEADER 42POS .100" SGL GOLD  
**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.


**TSW-142-07-S-S Specifications**

Manufacturer Part Number	TSW-142-07-S-S
Manufacturer	Samtec Inc.
Category	Connectors, Interconnects <b>Rectangular Connectors - Headers, Male Pins</b>
Package	-
Series	TSW
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.100" (2.54mm)
Style	Board to Board or Cable
Shrouding	Unshrouded
Number of Positions	42
Number of Positions Loaded	All
Number of Rows	1
Row Spacing - Mating	-
Mounting Type	Through Hole
Termination	Solder
Fastening Type	-
Contact Length - Mating	0.230" (5.84mm)
Contact Length - Post	0.100" (2.54mm)
Overall Contact Length	0.430" (10.92mm)
Insulation Height	0.100" (2.54mm)
Contact Shape	Square
Contact Finish - Mating	Gold

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

## TSW-142-07-S-S 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.

## TSW-142-07-S-S Payment Methods



## TSW-142-07-S-S Shipping Methods



If you have any question about TSW-142-07-S-S, please do not hesitate to contact us!

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