

TSW-145-05-G-S Information


For Reference Only

Part Number [TSW-145-05-G-S](#)
Manufacturer Samtec Inc.
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Male Pins](#)
Description CONN HEADER 45POS .100" SGL GOLD
Package -
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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-145-05-G-S Specifications

Manufacturer Part Number	TSW-145-05-G-S
Manufacturer	Samtec Inc.
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
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	45
Number of Positions Loaded	All
Number of Rows	1
Row Spacing - Mating	-
Mounting Type	Through Hole
Termination	Solder
Fastening Type	-
Contact Length - Mating	0.105" (2.67mm)
Contact Length - Post	0.130" (3.30mm)
Overall Contact Length	0.335" (8.51mm)
Insulation Height	0.100" (2.54mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Finish - Post	Gold
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
	Report errors?

TSW-145-05-G-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-145-05-G-S Payment Methods



TSW-145-05-G-S Shipping Methods



If you have any question about TSW-145-05-G-S, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com