

**SLW-145-01-G-S Information**


For Reference Only

**Part Number** [SLW-145-01-G-S](#)

**Manufacturer** Samtec Inc.

**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Receptacles, Female Sockets](#)

**Description** CONN RCPT .100" 45POS SNGL 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.


**SLW-145-01-G-S Specifications**

Manufacturer Part Number	<a href="#">SLW-145-01-G-S</a>
Manufacturer	Samtec Inc.
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Receptacles, Female Sockets</a>
Package	-
Series	SLW
Connector Type	Receptacle
Contact Type	Forked
Style	Board to Board
Number of Positions	45
Number of Positions Loaded	All
Pitch - Mating	0.100" (2.54mm)
Number of Rows	1
Row Spacing - Mating	-
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Push-Pull
Contact Finish - Mating	Gold
Contact Finish Thickness - Mating	20µin (0.51µm)
Insulation Color	Black
Insulation Height	0.180" (4.57mm)
Contact Length - Post	0.115" (2.92mm)
Operating Temperature	-55°C ~ 125°C
Material Flammability Rating	-

Contact Finish - Post	Gold
Mated Stacking Heights	6.09mm
Ingress Protection	-
Features	-

[Report errors?](#)

### SLW-145-01-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.

### SLW-145-01-G-S Payment Methods



### SLW-145-01-G-S Shipping Methods



If you have any question about SLW-145-01-G-S, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)