

SHF-120-01-L-D-SM Information


For Reference Only

Part Number [SHF-120-01-L-D-SM](#)
Manufacturer Samtec Inc.
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Male Pins](#)
Description .050 X .050 SHROUDED TERMINAL ST
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.


SHF-120-01-L-D-SM Specifications

Manufacturer Part Number	SHF-120-01-L-D-SM
Manufacturer	Samtec Inc.
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Package	-
Series	SHF
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.050" (1.27mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	40
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.050" (1.27mm)
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.120" (3.05mm)
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.210" (5.33mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Finish - Post	Tin
Contact Material	Phosphor Bronze
Insulation Material	Liquid Crystal Polymer (LCP)
Features	Keying Slot
Operating Temperature	-55°C ~ 125°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	Report errors?

SHF-120-01-L-D-SM 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.

SHF-120-01-L-D-SM Payment Methods



SHF-120-01-L-D-SM Shipping Methods



If you have any question about SHF-120-01-L-D-SM, please do not hesitate to contact us!

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