

10-89-1421 Information


For Reference Only

Part Number [10-89-1421](#)
Manufacturer Molex, LLC
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Male Pins](#)
Description CONN HEADER 42POS .100 VERT 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.


10-89-1421 Specifications

Manufacturer Part Number	10-89-1421
Manufacturer	Molex, LLC
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Package	-
Series	C-Grid? 8624
Connector Type	Header, Breakaway
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	2
Row Spacing - Mating	0.100" (2.54mm)
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.240" (6.10mm)
Contact Length - Post	0.107" (2.71mm)
Overall Contact Length	0.437" (11.10mm)
Insulation Height	0.090" (2.29mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	15µin (0.38µm)
Contact Finish - Post	Tin
Contact Material	Phosphor Bronze
Insulation Material	Polyester, Glass Filled
Features	-
Operating Temperature	-
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	Report errors?

10-89-1421 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.

10-89-1421 Payment Methods



10-89-1421 Shipping Methods



If you have any question about 10-89-1421, please do not hesitate to contact us!

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