

102871-1 Information



For Reference Only

Part Number [102871-1](#)
Manufacturer TE Connectivity AMP Connectors
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Male Pins](#)
Description CONN HEADER 52POS STR .100 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.



102871-1 Specifications

Manufacturer Part Number	102871-1
Manufacturer	TE Connectivity AMP Connectors
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Package	-
Series	AMPMODU Mod II
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.100" (2.54mm)
Style	Board to Board or Cable
Shrouding	Shrouded - 4 Wall
Number of Positions	52
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	0.275" (6.99mm)
Contact Length - Post	0.085" (2.16mm)
Overall Contact Length	0.810" (20.57mm)
Insulation Height	0.785" (19.94mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	15μin (0.38μm)
Contact Finish - Post	Tin-Lead
Contact Material	Phosphor Bronze
Insulation Material	Polyamide (PA), Nylon, Glass Filled
Features	Mounting Flange
Operating Temperature	-65°C ~ 125°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
Report errors?	

102871-1 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.

102871-1 Payment Methods



102871-1 Shipping Methods



If you have any question about 102871-1, please do not hesitate to contact us!

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