

102871-1

102871-1 Information

www.helsener.com	Part Number Manufacturer Category Description Package	102871-1 TE Connectivity AMP Connectors Connectors, Interconnects Rectangular Connectors - Headers, Male Pins CONN HEADER 52POS STR .100 GOLD - For the pricing/inventory/lead time, please contact	
For Reference Only		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.

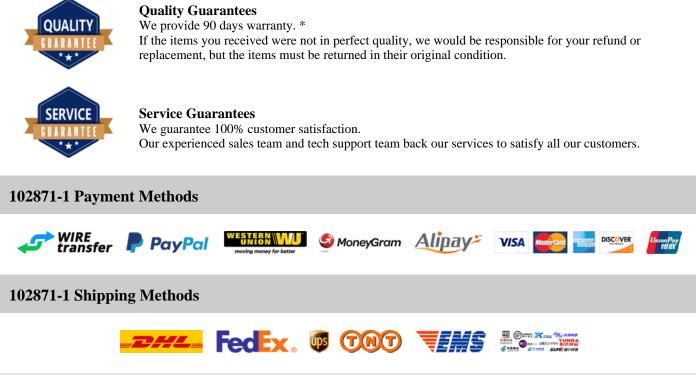


102871-1 Specifications

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



If you have any question about 102871-1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com