

2312-5221-TG Information


For Reference Only

Part Number [2312-5221-TG](#)
Manufacturer 3M
Category Connectors, Interconnects
[Rectangular Connectors - Headers, Male Pins](#)
Description PIN STRIP HEADER 12 PIN RIGHT AN
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.


2312-5221-TG Specifications

Manufacturer Part Number	2312-5221-TG
Manufacturer	3M
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Package	-
Series	2300
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.100" (2.54mm)
Style	Board to Board or Cable
Shrouding	Unshrouded
Number of Positions	12
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.100" (2.54mm)
Mounting Type	Through Hole, Right Angle
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.318" (8.08mm)
Contact Length - Post	0.110" (2.79mm)
Overall Contact Length	-
Insulation Height	0.242" (6.14mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Finish - Post	Tin-Lead
Contact Material	Copper Alloy
Insulation Material	Thermoplastic, Glass Filled
Features	-
Operating Temperature	-55°C ~ 105°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
Report errors?	

2312-5221-TG 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.

2312-5221-TG Payment Methods



2312-5221-TG Shipping Methods



If you have any question about 2312-5221-TG, please do not hesitate to contact us!

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