

# 3428-6002

### 3428-6002 Information

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Part Number	3428-6002
Manufacturer	3M
Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
Description	PROTECT HEADER STRT 20 CONTACT
Package	-
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



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For Reference Only

## **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.

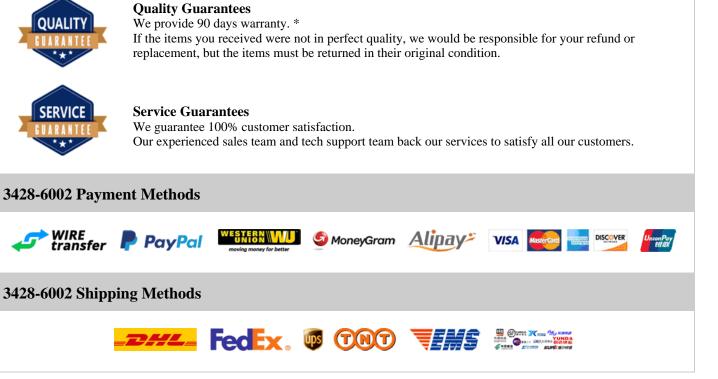


## 3428-6002 Specifications

Manufacturer Part Number	3428-6002
Manufacturer	3M
Category	Connectors, Interconnects
	Rectangular Connectors - Headers, Male Pins
Package	-
Series	3000
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	20
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	0.112" (2.84mm)
Overall Contact Length	0.652" (16.56mm)
Insulation Height	0.680" (17.27mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30µin (0.76µm)	
Contact Finish - Post	Tin-Lead	
Contact Material	Copper Alloy	
Insulation Material	Polybutylene Terephthalate (PBT), Polyester, Glass Filled	
Features	Keying Slot, Mounting Flange	
Operating Temperature	-55°C ~ 105°C	
Ingress Protection	-	
Material Flammability Rating	UL94 V-0	
Insulation Color	Black	
		Report errors?

### 3428-6002 Guarantees



If you have any question about 3428-6002, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com