

## 3431-6305

uest a Quote

#### 3431-6305 Information

Heisener.com	Part Number	3431-6305
	Manufacturer	3M
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Male Pins
	Description	CONN HEADER 34POS STR LONG LATCH
	Package	-
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

#### **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.



#### 3431-6305 Specifications

Manufacturer Part Number	3431-6305	
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	34	
Number of Positions Loaded	All	
Number of Rows	2	
Row Spacing - Mating	0.100" (2.54mm)	
Mounting Type	Through Hole	
Termination	Wire Wrap	
Fastening Type	Latch Lock/Eject Hooks, Long	
Contact Length - Mating	0.240" (6.10mm)	
Contact Length - Post	0.610" (15.49mm)	
Overall Contact Length	1.150" (29.21mm)	
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?

#### 3431-6305 Guarantees



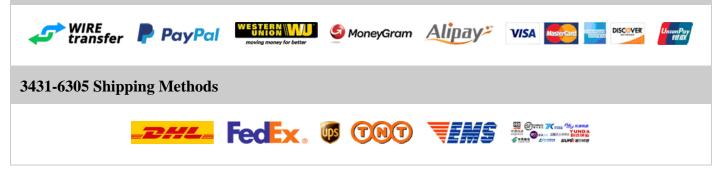
### Quality Guarantees

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 EUARANTEE

#### Service Guarantees We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 3431-6305 Payment Methods



If you have any question about 3431-6305, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com