

# 2344-6221-TG Information

Heisener.com

**Part Number** 2344-6221-TG

Manufacturer 3M

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** PIN STRIP HEADER 44 PIN STRAIGHT

Package -

For the pricing/inventory/lead time, please contact

us

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.









# 2344-6221-TG Specifications

| Manufacturer Part Number   | 2344-6221-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        | 44  |
| 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    | 0.318" (8.08mm)                             |
| Contact Length - Post      | 0.120" (3.05mm)                             |
| Overall Contact Length     | 0.538" (13.67mm)                            |
| Insulation Height          | 0.100" (2.54mm)                             |
| 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?              |

### 2344-6221-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.

# 2344-6221-TG Payment Methods



















### 2344-6221-TG Shipping Methods













If you have any question about 2344-6221-TG, please do not hesitate to contact us!

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