



# ST-JMP-FF-4P5

Female-Female Jumper Wire, 4.5"



- Easily make electrical connections
- High-quality wire and contacts
- Heat-shrunk ends for increased reliability
- Low-profile ends fit into tight spots
- Available in a variety of lengths and colors

Specifications	
Wire Gauge	24 AWG
Wire Type	Stranded
End 1	Female
End 2	Female
Length	4.5 Inches

SchmalzTech premium jumper wires are a reliable choice for making quick electrical connections in electronic prototypes. Our jumpers use high-quality 24 AWG stranded wire and gold-plated contacts to ensure robust connections. These wires are not only flexible but also highly durable, designed to withstand repeated use. The ends of these wires use heat shrink to act as a strain relief for the contact. The heat shrink provides a smaller footprint than a traditional plastic end, making it easier to fit SchmalzTech jumpers into tight spots. These wires are available in various lengths and colors, as well as in male-male, male-female, and female-female configurations.



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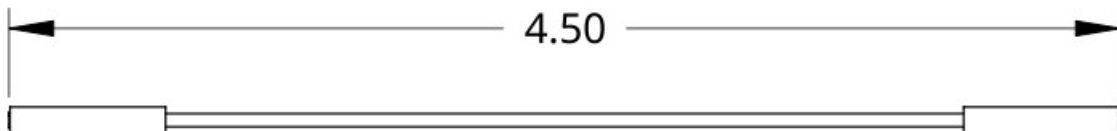
Female-Female Jumper Wire, 4.5"



## Electrical Connections

**Female Contacts** - Used to connect with pin headers and other similar electrical contacts. These will create a snug fit on standard 0.64 mm / 0.025" pin headers.

## Mechanical Drawings



[MM]  
INCH



# ST-JMP - Ordering Information

ST-JMP- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**Color**

BK: Black  
BL: Blue  
GN: Green  
RD: Red  
YL: Yellow  
WH: White  
VAR1: Variety Pack

**Wire Length (Inches)**

3: 3 Inches  
4P5: 4.5 Inches  
6: 6 Inches  
7P5: 7.5 Inches  
9: 9 Inches

**Wire Configuration**

MM: Male to Male  
MF: Male to Female  
FF: Female to Female

## Ordering

To order please visit [www.schmalztech.com](http://www.schmalztech.com) or one of our distributors to quickly place an online order.

Orders may also be placed by email or phone:

Email: [sales@schmalztech.com](mailto:sales@schmalztech.com)

Phone: +1 (844) 399-9213

## Expedited Shipping

If overnight shipping is required, please contact us directly so that we can expedite your order. Overnight shipping is provided through UPS or FedEx and will incur an additional charge

## Custom Designs

Can't find what you need? We can design and produce custom boards or wires to fit your exact needs. Please reach out to us for additional information and pricing.