# ELEVATING SAFETY TOGETHER BCS CRANECAMERA 4-PIN CONNECTOR GUIDE

## MALE + FEMALE



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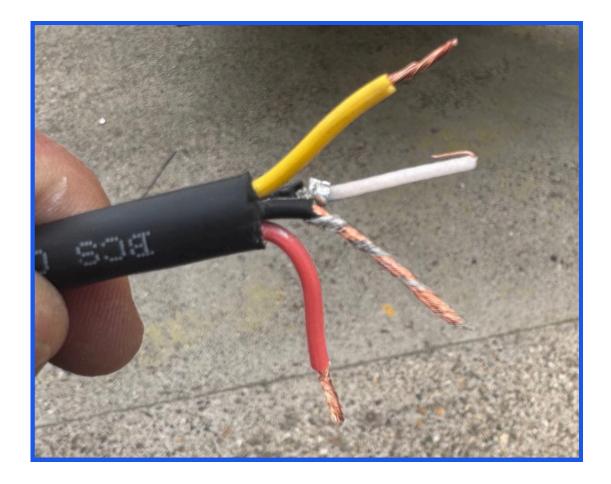
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#### Step 1:

- Slide the end swivel, the waterproof rubber ring, and the middle section of the connector over the cable.
- Cut and remove the outer cable housing around **3.5cm** from the end.
- Cut the red and yellow cable around 1cm from the end.
- Fully cut the outer coaxial cable and black cable. Twist the inner black cable and outer shield of the coaxial cable together.
- Cut the inner coaxial cable approximately 1 cm from the end, and fold it back over its white shield.





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# Step 2:

• Use cable ends and mount them to the ends of the cables.





#### Step 3:

- Insert the cable ends into the correct input of the male or female 4-pin connector.
- -Pin GND = Black + Coaxial shield
- -Pin 1 = Red (+12/24V)
- -Pin 2 = Coaxial core (Video) -Pin 3 = Yellow (Data signal)
- Screw tight, except for the coaxial core (pin 2). Do not screw this too tight, it might break the coaxial core cable. Tighten it until it feels correct.





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## Step 4:

• Move the middle section and rubber ring towards the connector end and use pliers to hold the end and screw the middle section tight.





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### Step 5:

• Move the swivel towards the connector and use pliers to hold the end and screw the swivel tight so the rubber ring will make a water resistant seal.



