## GENERAL DESCRIPTION

The Canfield Connector CANFAST® BR Mini brand of 7/8" electrical connectors are made according to industry standard and is a family of robust, heavy duty, all molded electrical connectors. The BR Mini are specified by those needing a sure connection to larger industrial devices, valves, and sensors. Available with hard usage cordage, the connector line comes in a variety of wire lengths and additional wire types to match every application. The CANFAST® round connectors are made in the USA to strict quality standards and are ready for fast delivery.

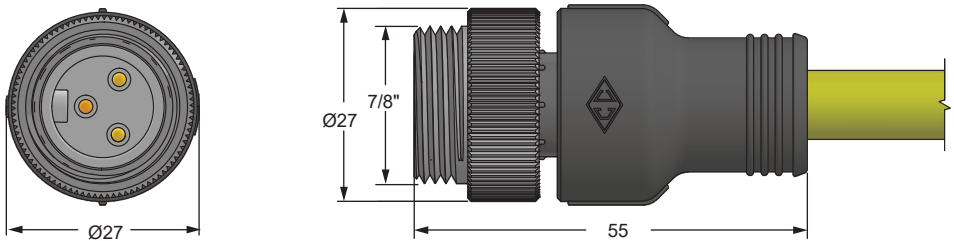


Female 3-Pin version shown above

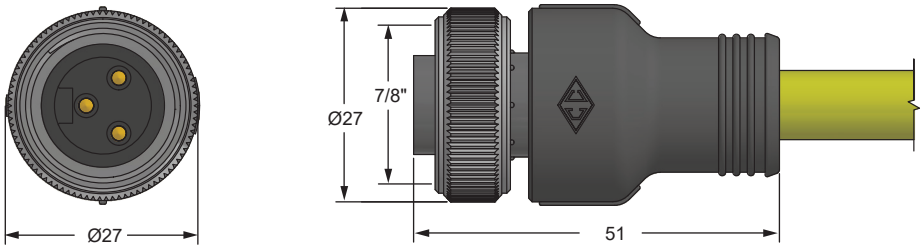
## DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

MALE



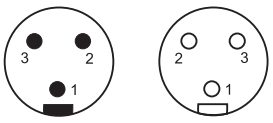

FEMALE




### PIN CONFIGURATION

**3 Pin**

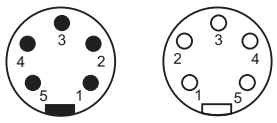
Male Female




Pin 1 = Green
Pin 2 = Black
Pin 3 = White

**5 Pin**

Male Female




Pin 1 = White
Pin 2 = Red
Pin 3 = Green
Pin 4 = Orange
Pin 5 = Black

## TECHNICAL DATA

| | |
|---|---|
| **Current Max.** | 10 Amps |
| **Voltage Max.** | 250V AC/DC |
| **Materials** | Housing: TPU<br>Nut: Black Anodized Aluminum<br>Contacts: Gold Plated Brass |
| **Temperature Range** | -20° to +80°C |
| **Environmental Protection** | IP 68<br>(Securely connected) |
| **Cable Diameter** | 3 Pin: 7.82mm, 5 Pin: 9.40mm |
| **Cable Type** | Yellow SJEOOW |
| **Wire Gauge** | 18 AWG |

## ORDERING INFORMATION

Consult Factory for stock availability.

7/8" MALE STRAIGHT MOLDED LOCKING

| Length | Wire Type | 3 Pin | 5 Pin |
|---|---|---|---|
| 1 meter | PVC | RC78-AMA030-0110C10A | RC78-AMA050-0110C10A |
| 2 meter | PVC | RC78-AMA030-0120C10A | RC78-AMA050-0120C10A |
| 3 meter | PVC | RC78-AMA030-0130C10A | RC78-AMA050-0130C10A |
| 5 meter | PVC | RC78-AMA030-0150C10A | RC78-AMA050-0150C10A |
| 10 meter | PVC | RC78-AMA030-010AC10A | RC78-AMA050-010AC10A |

7/8" FEMALE STRAIGHT MOLDED LOCKING

| Length | Wire Type | 3 Pin | 5 Pin |
|---|---|---|---|
| 1 meter | PVC | RC78-AFA030-0110C10A | RC78-AFA050-0110C10A |
| 2 meter | PVC | RC78-AFA030-0120C10A | RC78-AFA050-0120C10A |
| 3 meter | PVC | RC78-AFA030-0130C10A | RC78-AFA050-0130C10A |
| 5 meter | PVC | RC78-AFA030-0150C10A | RC78-AFA050-0150C10A |
| 10 meter | PVC | RC78-AFA030-010AC10A | RC78-AFA050-010AC10A |