

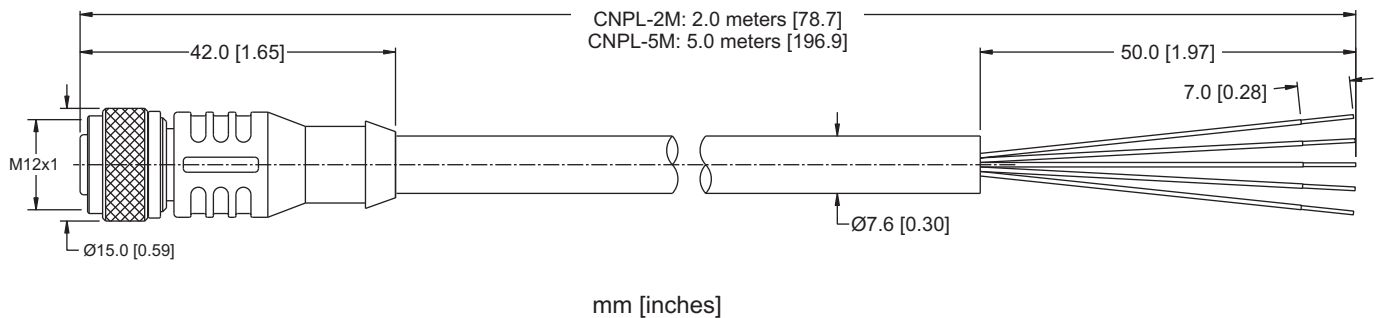
## CNPL-2M & CNPL-5M Specification Sheet

SHEET # 940-2C200

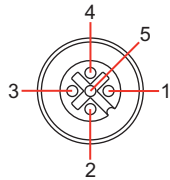
### DESCRIPTION

The CNPL-2M is a 2 meter ( $\approx 79$  inch) cable with a molded M12 connector at one end and dressed leads at the other. The CNPL-5M is a 5 meter ( $\approx 197$  inch) version. The M12 connector is an A-coded, 5 pin, female connector. This cable mates with the 5 pin M12 power connector on AMCI products, such as the SMD17E2 integrated stepper motor product line. This cable is IP68 rated when properly installed.

### DIMENSIONAL DRAWING



### Female End View



Pin 1: Brown  
Pin 2: White  
Pin 3: Blue  
Pin 4: Black  
Pin 5: Gray

### TECHNICAL DATA

SPECIFICATIONS	
Contact Material / Plating	Brass / Gold
Coupling Nut Material / Plating	Brass / Nickel
Outer Jacket Material / Color	PVC / Gray
Conductor Insulation Material	PVC
Number of Conductors / Gauge	5 / 22 AWG

SPECIFICATIONS	
Rated Current [A]	4 A @ 40°C
Rated Voltage [V]	250 V
Temperature Range	-25°C to +90°C (-13°F to +194°F)
Protection Class	IP65, IP67, IP68