

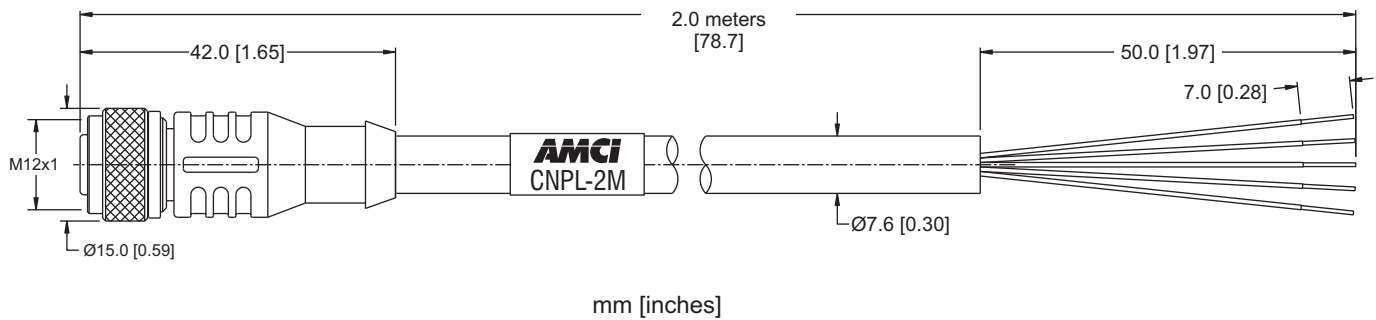
CNPL-2M Specification Sheet

SHEET # 940-2C200

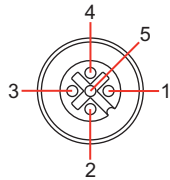
DESCRIPTION

The CNVL-2M is a 2 meter (≈79 inch) cable with a molded M12 connector at one end and dressed leads at the other. 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 SMD23E2 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 / 18 AWG

SPECIFICATIONS	
Rated Current [A]	4 A
Rated Voltage [V]	250 V
Temperature Range	-40°C to +105°C (-40°F to +221°F)
Protection Class	NEMA 1,3,4,6P. IEC IP68, IP69K