

## Automation Interface Accessories

**ADC101 – 14 Pin 12.5ft. interface cable.**

**ADC102 – 14 Pin 25ft. interface cable.**

Signals

A – (White) Main Start Signal

B – (Black) Main Start Signal (closure between pin A and pin B will energize output)

C – (Orange) Output, 5k ohm (maximum) connection to 5kΩ remote control potentiometer. (+10V, 2mA max)

D – (Blue) Zero-ohm (minimum) connection to 5kΩ remote control potentiometer. (GND)

E – (Red) Input, Wiper arm connection to 5kΩ remote control potentiometer. (0~10V) (\*1) (\*2)

G – (Green) Chassis Ground

M – (Brown) OK to Move Current Detect Signal

N – (Yellow) OK to Move Current Detect Signal



**ADC001 14 Pin Amp to 14 Pin Amphenol adaptor Pigtail.**

14 Pin Amphenol	14 Pin Amp	Signal Description
	J20	
A	4	Weld Arc ON signal from PLC. Dry contact closure between Pin 4.
B	3	Weld Arc ON Signal from PLC. Dry contact closure between Pin 3.
M	12	Weld Arc On Detect
N	11	Weld Arc On Detect
C	1	Max Remote Weld Current Potentiometer
E	7	Wiper Remote Weld Current Potentiometer
D	13	Minimum Remote Weld Current Potentiometer
G	8	Earth Ground

