



# THE SSC CONTROLS COMPANY

PREMIER INDUSTRIAL CONTROLS

## Product Information Sheet

### C820-0625 and -0525 TIG Welding Foot Controls (for Lincoln® Welders)

The C820 TIG welding remote foot controls are industrial workhorses with high-performance characteristics. The C820-0625 and -0525 are designed for use with Lincoln® TIG welding machines. Designed for the pro, these rugged and dependable controls provide a tremendous value. The patented design improves low-current welding while providing precision arc control.

The design features a durable 16-gauge steel case, oversized top traction area, non-slip 3M® traction pads, comfortable at-rest and operating foot positions, heavy-duty cable, and precision components including capacitors for noise reduction and OEM-level potentiometer for better arc control. Simply press the pedal to activate the gas contactor and increase current; release the pedal to turn off the weld output and activate the afterflow cycle. Includes a 25-foot cable and 6- or 5-pin plug.

- Patented design is tested to one million lifecycles.
- Designed and manufactured under a quality system certified to ISO 9001 requirements.
- 1-year warranty on parts and labor.



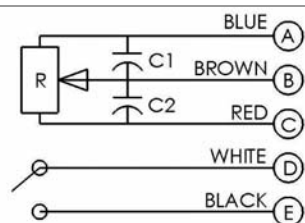
**Dimensions, L x W x H, in. (cm.):**  
8.8 x 5.5 x 4.1 (22.4 x 14.0 x 10.2)

**Weight, pounds (kg.):** 5.8 (2.6)

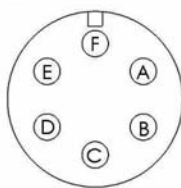
**Certification:** CSA NRTL/C

**US Patent:** 5,535,642

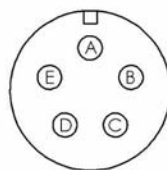
**Finish:** powder paint, black



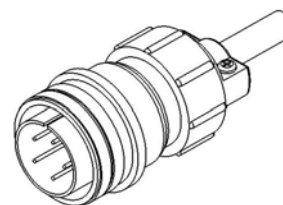
WIRING DIAGRAM



PLUG END VIEW  
C820-0625 (6 PIN)



PLUG END VIEW  
C820-0525 (5 PIN)



**5-Pin or 6-Pin Plug**



**Warning:** Disconnect input power to the power source before installing or removing this control.

The SSC Controls Company  
8909 East Avenue Mentor, Ohio 44060  
Phone: 440 205-1600 Fax: 440 205-1700