



The 2500C-32F wiring connector is used on most of CTI's 2500 Series Compact IO Modules. This is a removable connector that can support 14 to 20AWG size control wiring. The 2500C-32F is sold separately from the modules.

A special version of the 2500C-32F is used when wiring the 2500C-8-TC Thermocouple Module. The 2500C-32F-CJC includes built-in Cold Junction Compensation to allow wiring of thermocouple wires directly to the connector.

### 2500C-32F Specifications

Connector Style	Removable
Number of Wiring Connections	32 point
Wire Gauge	14 to 22AWG
Screw Torque Value	5.22 lb-in
Current Rating	6A @ 300VAC
Insulation Stripping Length	0.24" 6mm
Approximate Unit Weight	1 oz. 28.35 grams

### Connector Material

Body:	Polycarbonate UL 94V0
Screw :	M3 Zinc plated Steel
Cage Clamp	Nickel Plated Brass
Socket Contact Spring:	Tin Plated Bronze
Retaining Screw:	M3 Zinc Plated Steel



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