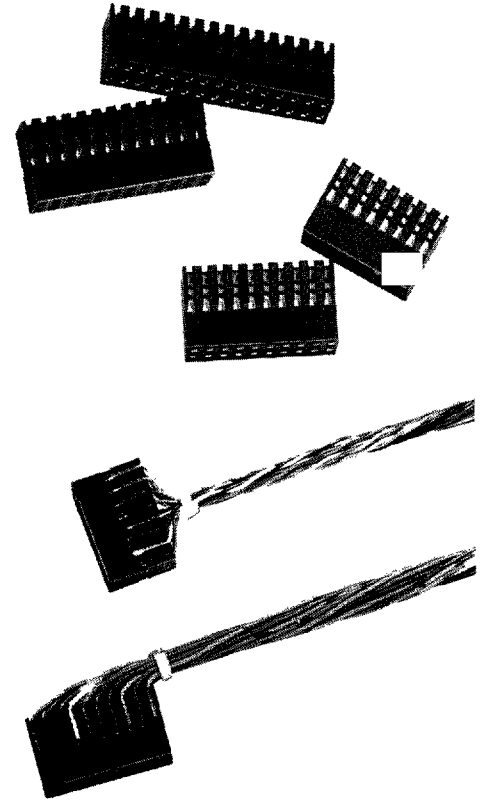


Features

- Fully-stackable both end-to-end and side-to-side without loss of mating pins
- High-speed reliable IDC termination
- 22 through 26 AWG solid wire or 24 through 28 AWG stranded wire in one contact
- Reduces installation cost by connectorizing back plane wiring and eliminating wire wrapping
- Designed on a precise .125" grid pattern
- Four-tine mating ensures a highly reliable connection
- UL Recognized—file E19071
- CSA Certified—file LR31996-8



Performance Data

Materials

Insulation Material: Thermoplastic polyester-UL94V-0, gray

Contact Material: Phosphor bronze

Contact Plating: 30 microns gold selectively plated

Electrical Characteristics

Voltage Rating: 1000 VAC

Current Rating: 3 Amps

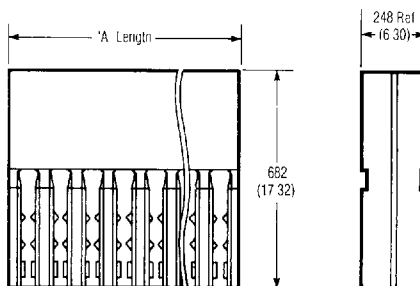
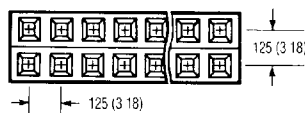
Insulation Resistance: 5000 Megohms minimum

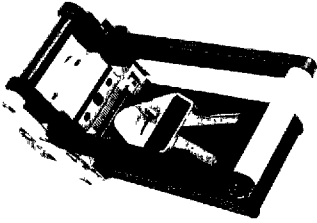
Mechanical Characteristics

Mates with .025" square or round pin

Mating Depth: .280" to internal pin stop

Dimensions

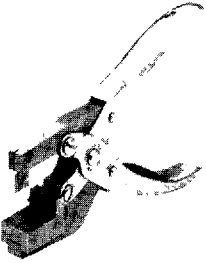




Termination Tools

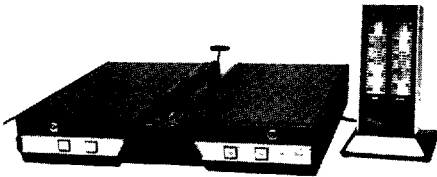
Certi-Clinch™

Ideal for low to medium production



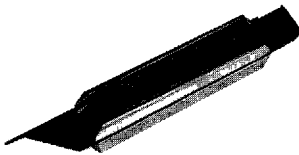
Repair Tool

For termination of individual wires



Auto Clinch™

The market's most popular, reliable and rugged IDC termination system

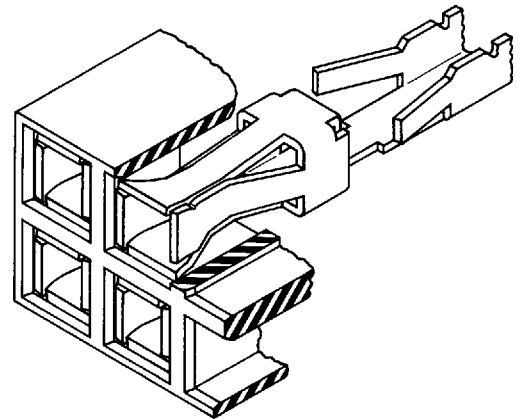


Removal Tool

Simplifies contact removal when repair is required

Box Contact Feature

Cinch Connector's exclusive four-tine design allows direct connection to .025" x .025" back plane wire-wrap pins. Two tines always mate with the smooth sides of the pins regardless of the connector orientation. Reliable and durable contact is assured. An internal pin-stop prevents over-mating and the high retention force of the box design eliminates the need for retainer accessories in most applications. The Cinch one-step insulation displacement terminal makes "gas-tight" termination possible with a high-speed, low-cost process. The unique design of True Grid provides an integral wire restraint, and eliminates the need to strip, trim and crimp wires.



Termination Tools	Part No.
Certi-Clinch	599-11-11-514
Auto-Clinch	599-11-11-512
Repair Tool	599-11-11-516
Removal Tool	599-11-11-517

Ordering Information

No. of Contacts*	Part No.	"A" Length	
		in	mm
16	291-02-16-004	998	25 35
20	291-02-20-004	1 248	31 70
24	291-02-24-004	1 498	38 05
30	291-02-30-004	1 873	47 57

*Consult factory for other sizes