## 3100 SERIES CRIMP TOOLS

The 3100 Series, the standard of the industry, the product by which all other crimp tools are judged is available for most connector applications. This tool has been the choice of professionals for over three decades. Longevity of operation coupled with fully machined crimp cavities, provide the level of performance required for the most stringent commercial applications. The years of association with the major connector manufacturers is apparent by the exacting crimps produced by these tools.

#### These tools feature:

- · Crimp cavities conforming to industry standards.
- Longevity of operation is assured with this time tested design.
- The simple trouble-free full cycle mechanism assures consistent terminations.
- Each tool is precisely engineered for a specific requirement.
- All crimp cavities are fully machined in high carbon steel, then heat treated.



#### 3120 CT

- · Crimps conductor portion of insulated terminals.
- Crimps are produced in three cavities: RED 22-16 AWG, BLUE 16-14 AWG and YELLOW 12-10 AWG.



#### 3122 CT

- Crimps conductor portion of heat-n-seal terminals.
- Crimps are produced in three cavities: RED 22-16 AWG, BLUE 16-14 AWG and YELLOW 12-10 AWG



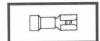
#### 3140 CT

- Crimps conductor and strain relief portion of insulated terminals and splices in one tool closure.
- Crimps are produced in two cavities:
  RED 22-16 AWG/BLUE 16-14 AWG and
  YELLOW 12-10 AWG.
- · A locator and wire stop are provided.

#### 3145 CT

 Same as 3140 CT, except an extended handle is provided to improve the mechanical advantage. The tool length is 11".





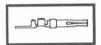
## 3141 CT

- Crimps conductor and strain relief portion of insulated slide-on terminals in one tool closure.
- Crimps are produced in two cavities: RED 22-16 AWG and BLUE 16-14 AWG.
- · A locator and wire stop are provided.



### 3125 CT

- · Crimps non-insulated terminals and splices.
- Crimps are produced in three cavities: 22-16 AWG, 16-14 AWG and 12-10 AWG.



### 3126 CT

- Crimps a wide variety of open barrel contacts, including D-subminiature in small size wire ranges.
- Crimps conductor and insulation portion of contacts in separate cavities. Tool must be closed twice to complete termination.
- "Oval" type insulation crimps are produced in two cavities: B 20-16 AWG and D 30-22 AWG.
- "B" type conductor crimps are produced in three cavities: A 18-16 AWG C 22-20 AWG and E 30-24 AWG.

# DATA CONNECTOR COMPRESSION TOOL

## 1085 CT

- Parallel compression action assures fully found closures of data connectors.
- Suitable for use with all AMP Four Position Data Connectors, Universal Data Connectors, Communication Outlets and KEYSTONE Modular Jack products.



## 3128 CT

- Crimps a wide variety of open barrel contacts in medium size wire ranges.
- Crimps conductor and insulation portion of contacts in separate cavities. Tool must be closed twice to complete termination.
- Insulation crimps are "B" type and are produced in two cavities: B 18-14 AWG and D 24-20 AWG.
- Conductor crimps are "B" type and are produced in three cavities: A 16-14 AWG, C 20-18 AWG and E 24-22 AWG.



## 3151 CT

 Crimps the center pin to a .068 hex, RG58 ferrule to a .213 hex, and the RG59 ferrule to a .255 hex.

### 3152 CT

 Crimps the center pin to a .068 hex, RG174 ferrule to a .178 hex, and the 8281 ferrule to a .324 hex.

#### 3153 CT

• Crimps the center pin to a .068 hex OR .100 hex, RG58 ferrule to a .213 and the RG59 to a .255 hex.

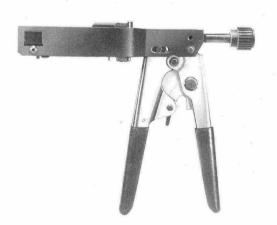
## FLAT CABLE CRIMP TOOL

## 9100 FCC

This tool is designed to crimp a wide variety of insulation displacement connectors onto flat cable up to a width of 60 conductors.

- · Three popular inserts orient most connectors.
- The shut height is adjustable to compensate for different connector configurations.
- · The 9100CC insert is available for cable cutting.
- Optional 9100 BM stand orients the crimping or cutting action perpendicular to the work surface.





## **Mouser Electronics**

**Authorized Distributor** 

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## **Sargent Tools:**

<u>3163CT 3133CT 3134CT 3195CT 3132CT 3161CT 3152CT 3176CT 3140CT 3135CT 3139CT 3127CT 3151CT 3175CT 3128CT 3155CT 3125CT 3131CT 3162CT 3138CT 3150CT 3164CT 3137CT 3120CT 3153CT 3177CT 3145CT 3126CT 3187CT 3122CT 1085CT 3160CT 3141CT</u>