

## Signal Contacts (Continued)

### Type III+, Crimp, Snap-In

**Contact Size**—15  
**Pin Diameter**—.062 [1.57]

#### Material and Finish

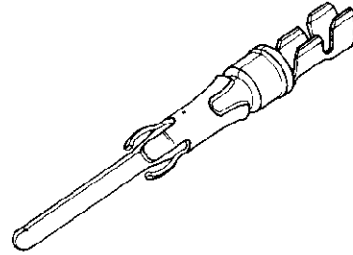
**Contact Body**—Copper alloy, plated tin or gold  
**Spring**—Stainless steel

### Grounding Pin

(make first - break last)

#### Related Product Data

**Application Tooling**—Pages 29, 30  
**Technical Documents**—Page 4



| Wire Size Range    |       | Ins. Dia. Range <sup>1</sup> | Contact Finish                | Grounding Pin Part No. |             | Strip Form Applicator Part No.   | Loose Piece Hand Tool Part No.                           |
|--------------------|-------|------------------------------|-------------------------------|------------------------|-------------|----------------------------------|--|
| [mm <sup>2</sup> ] | AWG   |                              |                               | Strip Form             | Loose Piece |                                  |  |
| 0.12-0.2           | 26-24 | .035-.055<br>0.89-1.4        | Tin-Lead                      | 164159-3               | 164162-1    | —                                | 91515-1 <sup>3</sup> or 58495-1*                         |
|                    |       |                              | Sel. Gold/Nickel <sup>2</sup> | 164159-4               | 164162-2    |                                  |  |
| 0.2-0.6            | 24-20 | .045-.070<br>1.14-1.78       | Bright Tin-Lead               | 164160-3               | 164163-1    | 466323-□***<br>or<br>466907-2*** | 91515-1 <sup>3</sup> or 91505-1 <sup>3</sup> or 58495-1* |
|                    |       |                              | Sel. Gold/Nickel <sup>2</sup> | 164160-4               | 164163-2    |                                  |  |
| 0.8-1.4            | 18-16 | .078-.098<br>1.98-2.49       | Tin-Lead                      | 164161-3               | 164164-1    | 466741-□***<br>or<br>680114-3*** | 91523-1 <sup>3</sup> or 91505-1 <sup>3</sup> or 58495-1* |
|                    |       |                              | Sel. Gold/Nickel <sup>2</sup> | 164161-4               | 164164-2    |                                  |  |

<sup>1</sup>Overall insulation crimp diameter, including crimp barrel, must not exceed .125 [3.18].

<sup>2</sup>Gold flash over .000030 [0.00076] min. nickel on entire contact, with .000030 [0.00076] gold in contact area.

<sup>3</sup>To use with the 626 Pneumatic Tool System: remove the crimping head from the Straight Action Hand Tool (SAHT) Assembly, order SAHT Adapter **Part No. (Call Technical Support at 800-522-6752), Adapter Holder Part No. 356304-1** (with ratchet) or **189928-1** (without), and Power Unit **Part No. 189721-1** (hand actuated) or **189722-1** (foot actuated).

\*Commercial PRO-CRIMPER II hand tool for field repair only. **Note:** Die Set can be adapted for use with the 626 Pneumatic Tool System.

\*\*\*Call Technical Support at 1-800-522-6752 for Automatic Machine Applicator Part Numbers.

**Extraction Tool Part No. 725840-1**

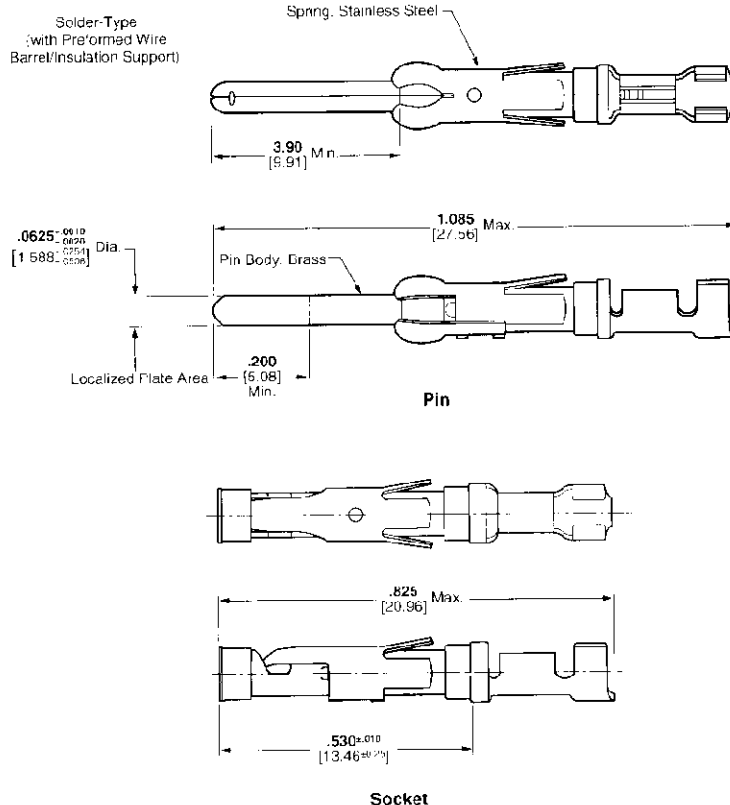
### Type III+, Solder Versions



Pin



Socket



#### Material

**Contact Body and Tab**—Brass  
**Retention Spring**—Stainless steel

#### Finish

See chart on Page 11.