

Signal Contacts (Continued)

Type III+, Crimp, Snap-In

Contact Size—16

Pin Diameter—.062 [1.57]

Material and Finish

Contact Body—Copper alloy, plated tin or gold

Spring—Stainless steel

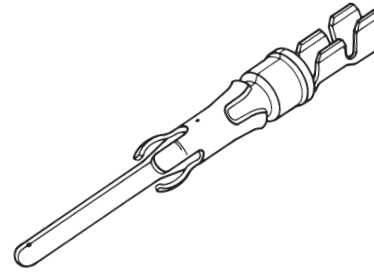
Grounding Pin

(make first - break last)

Related Product Data

Application Tooling—Pages 29, 30

Technical Documents—Page 4



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

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

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

³To 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.

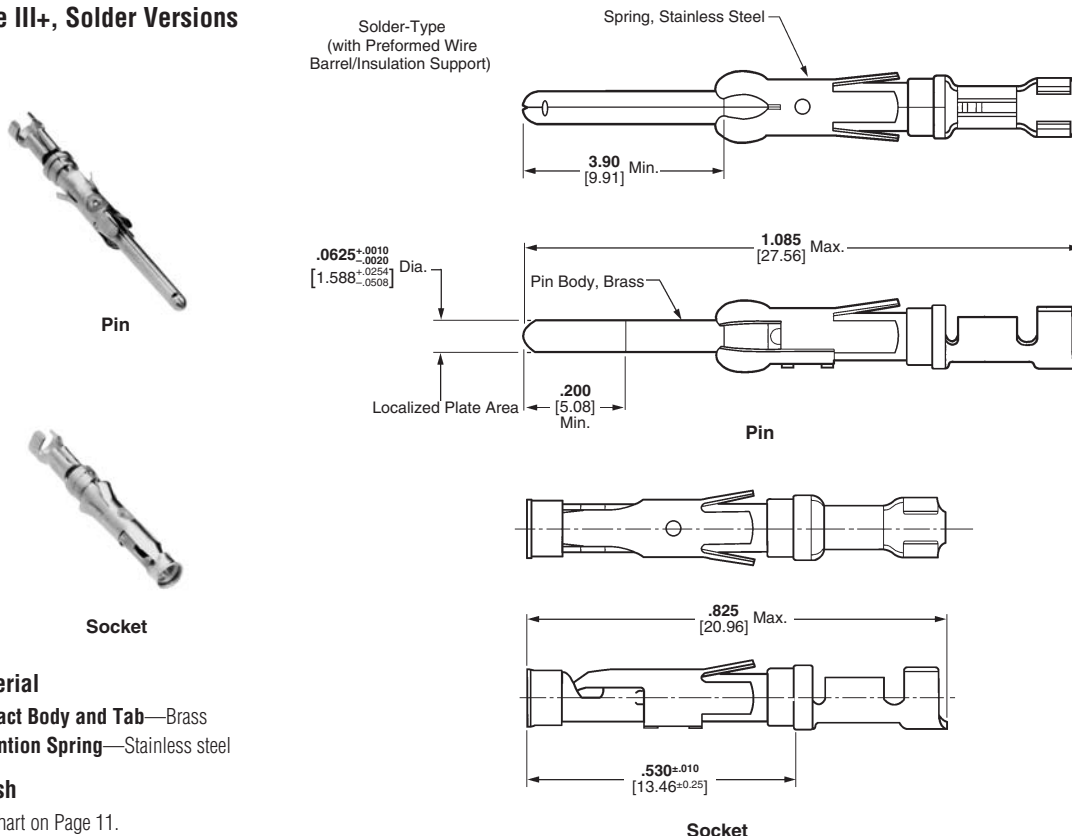
**There are power options available for these tools/dies. See Battery Powered Crimp tool Kit and SDE Electric Terminator on page 30.

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

Extraction Tool Part No. 725840-1

Note: All part numbers are RoHS compliant.

Type III+, Solder Versions



Material

Contact Body and Tab—Brass

Retention Spring—Stainless steel

Finish

See chart on Page 11.