

**Size 8 Contacts (Power) for Standard Density, Series 109 Power/Coax/Signal Connectors**

**Crimp Contacts**

**Material and Finish:**

Copper alloy, plated gold over nickel underplate

**Retention Clips** — Stainless steel or phosphor bronze

**Note:** clip may differ from view shown

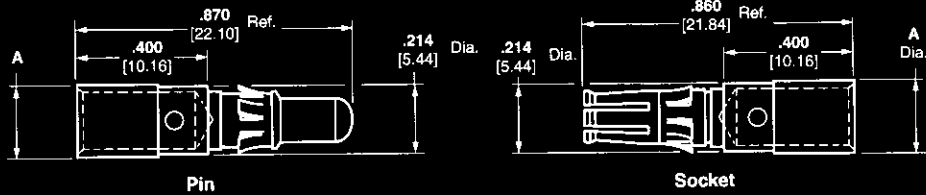
**Product Specification:**

**For Crimp Contacts — 108-10045**  
(current rating and wire size)

**For PCB Contacts — 108-10045-1**

**Hand Crimp Tool** — AMP 608651-1  
with positioner AMP 608651-2

**Extraction Tool** — 318813-1



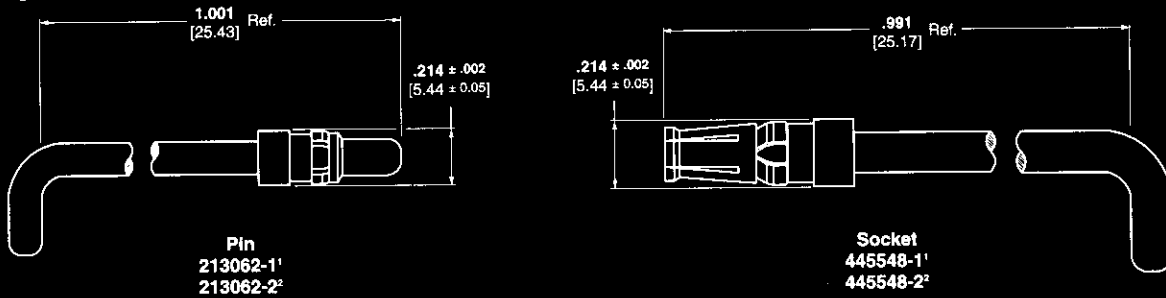
Wire Size Range AWG	mm <sup>2</sup>	Dim. A	Part Numbers					
			50 Gold Pins <sup>1</sup>	30 Gold Pins <sup>1</sup>	50 Gold Sockets	30 Gold Sockets	Blindmate 50 Gold Pins	30 Blindmate Gold Pins
8 <sup>2</sup>	8	.230 5.84	211159-1	211159-3	211161-1	211161-3	1218385-1	—
10 <sup>2</sup>	5	.185 4.69	211159-2	211159-4	211161-2	211161-4	—	—
12-14	2-3	.150 3.81	212007-1	212007-2	212008-1	212008-2	1218483-1	1218483-2
16-18	0.8-1.4	.102 2.59	212013-1 <sup>1</sup>	212013-2 <sup>1</sup>	212014-1 <sup>1</sup>	212014-2 <sup>1</sup>	—	—

- Notes:** 1. 16-18 size use 608668-1 with Positioner 608668-2.  
2. Retention clip shown is for 12-14, 16-18 Awg. See AMP customer drawing for 8, 10 Awg Retention Clip.  
3. Use these contacts only with the **Standard** connectors on pages 5122 and 5123. Do not use with **Blindmate** connectors.

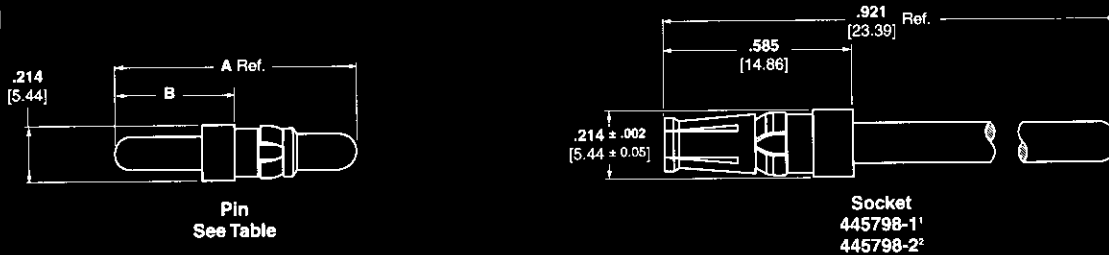
**Printed Circuit Board Contacts**

(Use these contacts only with the **Standard** connectors on page 5123. Do not use with **Blindmate** connectors.)

**Right-Angle**



**Vertical**



Part Number	Dim A	Dim B
449379-1 <sup>1</sup>	.931 [23.65]	.461 [11.71]
449379-2 <sup>1</sup>	.845 [21.46]	.375 [9.52]
1-449379-0 <sup>2</sup>	.931 [23.65]	.461 [11.71]
1-449379-1 <sup>2</sup>	.845 [21.46]	.375 [9.52]

- Note:** 1. Standard connector, .000050 [0.00127] gold plating.  
2. Standard connector, .000030 [0.00076] gold plating.