

Singal Contacts (Continued)

Type III+ (Precision Formed, Crimp)

Grounding Pin
(make first - break last)

Contact Size - 6
Pin Diameter - .062 [1.57]

Material and Finish

Contact Body - Copper alloy, plated
tin or gold

Spring - Stainless steel

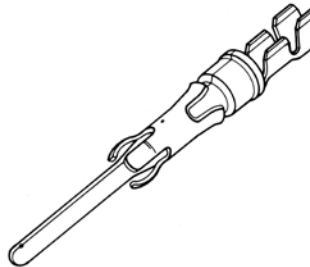
Related Product Data

Performance Characteristics -

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Wire Size Range		Ins. Dia. Range ¹	Contact Finish	Grounding Pin Part No.		Strip Form Applicator Part No.	Loose Piece Hand Tool [□] Part No.
mm2	AWG			Strip Form	Loose Piece		
0.12-0.2	26-24	.035-.055 0.89-1.4	Tin	164159-3	164162-1	—	91515-1 ⁵ or 58495-1*
			Sel. Gold/Nickel ⁴	164159-4	164162-2		
0.2-0.6	24-20	.045-.070 1.14-1.78	Bright Tin	164160-3	164163-1	466323-□*** or 466907-2***	91515-1 ⁵ or 91505-1 ⁵ or 58495-1*
			Sel. Gold/Nickel ⁴	164160-4	164163-2		
0.8-1.4	18-16	.078-.098 1.98-2.49	Tin	164161-3	164164-1	466741-□*** or 680114-3***	91523-1 ⁵ or 91505-1 ⁵ or 58495-1*
			Sel. Gold/Nickel ⁴	164161-4	164164-2		

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

⁴Gold flash over .000030 [0.00076] min. nickel on entire contact, with .000030 [0.00076] gold in contact area.

⁵To use with the 626 Pneumatic Tool System: remove the crimping head from the Straight Action Hand Tool (SAHT) Assembly, order SAHT Adapter **Part No. 217201-1**, 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 for Automatic Machine Applicator Part Numbers.

Extraction Tool Part No. 539972-1.

High Current Power Contact—Size 16

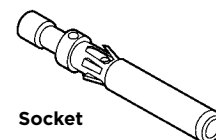
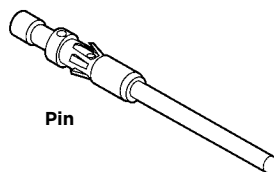
The features of the High Current Size 16 contact have been designed to retrofit into the existing AMP Connectors such as CPC (Circular Plastic Connector), CMC (Circular Metal Connector), G Series, M Series, Metrimate Square Grid and Drawer Connector housings. An initial T-Rise test in free air has shown a 23 amp capability with a 30° T-Rise. The contact may be crimped onto 14 AWG wire with an AMP hand tool **Part No. 601967-1**. Use turret TH502 (**1-601967-6**) for the pin and turret TH501 (**1-601967-5**) for the socket.

Material

Body - Copper alloy
Louvertac Band - Beryllium copper
Retention Spring - Stainless steel

Finish

Body - Silver
Louvertac Band - Gold



Wire Range		Contact Part Nos.				Crimping Tool		
mm2	AWG	Pin		Socket		Tool	Turret	
		Loose Piece	Tape Mounted	Loose Piece	Tape Mounted		for Pins	for Sockets
0.8-1.4	18-16	796964-1	796964-2	796966-1	796966-2	601967-1	1-601967-6	1-601967-5
2	14	193844-1	193844-2	193846-1	193846-2	601967-1	1-601967-6	1-601967-5

Extraction Tool Part No. 305183