

Signal Contacts (Continued)

Size 20 DF, Crimp, Snap-In

Contact Size—20

Pin Diameter—.040 [1.02]

*See Product Spec 108-40005



Pin



Socket

Material

Pin Body—Brass

Socket—Phosphor bronze

Contact Finish

A—Select gold flash over nickel on entire contact, with additional .000030 [0.00076] gold on mating end

B—Duplex plated .000030 [0.00076] gold on mating end, tin on termination end, with entire contact nickel underplated

C—Gold flash over nickel on entire contact

D—Duplex plated gold flash on mating end, tin on termination end, with entire contact nickel underplated

Insertion/Extraction Tool **Part No. 91285-1**

Instruction Sheet—408-9404

This tool includes interchangeable tips to Insert/Extract:

Size 22, 28-22 AWG [0.08-0.03mm²]

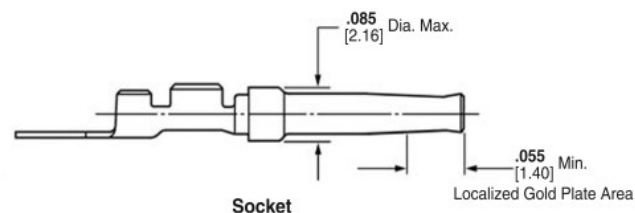
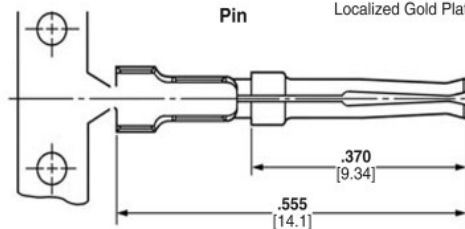
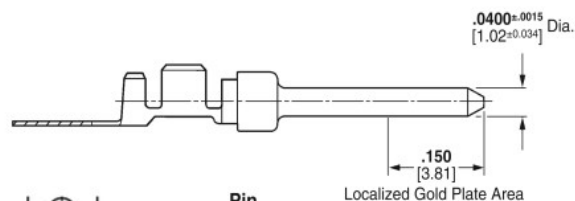
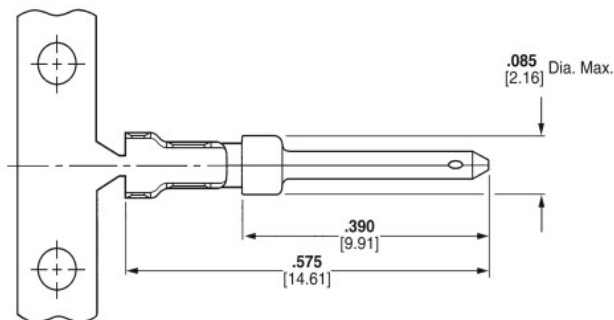
Crimp Contacts

Size 20, 28-20 AWG [0.08-0.6mm²]

Crimp and Solder Cup Contacts

Size 20, Posted Contacts

With Insulation Support



Socket

Wire Size Range	Ins. Dia. Max.	Contact Finish Code	Contact Part Nos.				Tooling**		Color Code (Loose Piece)
			Pin		Socket		Strip Form Applicator††	Hand Tool	
28-24 AWG [0.08-0.2 mm ²]	.040 1.02	A	66507-3♦	66507-9♦	66505-3♦	66505-9♦	466423-□††♦	91503-1††♦	Blue Dot
		B	1658540-1♦	1658540-5♦	1658538-2♦	—	or 466901-1††♦		
		C	66507-4♦	1-66507-0♦	66505-4♦	1-66505-0♦	or 1016015-1††♦		
		D	1658540-5♦	1658540-2♦	1658538-3♦	1658538-1♦	—		
26-22 AWG [0.12-0.4 mm ²]	.060 1.52	A	66682-2♦	66682-4♦	66683-2♦	66683-4♦	466758-2††♦	91549-1††♦	Black Dot
		B	5066682-9♦	—	1-5066683-0♦	—	or 466963-1††♦		
		D	5066682-6♦	—	5066683-7♦	—	or 567804-1††♦		
		A	745254-2♦	745254-6♦	745253-2♦	745253-6♦	466968-1††♦	91525-1††♦	Yellow Dot
24-20 AWG [0.2-0.6 mm ²]	.050 1.27	B	1658544-2♦	1658544-1♦	1658543-2♦	1658543-1♦	or 567036-□††♦		
		C	745254-3♦	745254-7♦	745253-3♦	745253-7♦	or 567849-1††♦		
		D	1658544-3♦	—	1658543-3♦	—	—		
24-20 AWG [0.2-0.6 mm ²]	.060 1.52	A	66506-3♦	66506-9♦	66504-3♦	66504-9♦	466422-□††♦	91503-1††♦	Red Dot
		B	1658539-1♦	1658539-3♦	1658537-3♦	1658537-4♦	or 466900-1††♦		
		C	66506-4♦	1-66506-0♦	66504-4♦	1-66504-0♦	or 567801-1††♦		
		D	1658539-2♦	1658539-4♦	1658537-1♦	1658537-2♦	or 1016002-1††♦		

†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).

††For complete information on AMP Strip Form Applicators for fully automatic and semiautomatic machines, contact Technical Support: 1-800-522-6752.

Note: Commercial PRO-CRIMPER II Maintenance and Repair Hand Tool for Wire Size 28-24 AWG [0.08-0.2mm²] (Ins. Dia. Max. .040 [1.02]), and Wire Size 24-20 AWG [0.2-0.6mm²] (Ins. Dia. Max. .060 [1.52])—**Part No. 58448-2**.

Note: Die Set **Part No. 58448-3** 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.

Note: All part numbers are RoHS compliant except: ♦ Indicates non-RoHS compliant.