

- NOT FOR INTERRUPTING CURRENT ●
- NE PAS EMPLOYER POUR LA RUPTURE DU COURANT ●

Inspect crimped contacts for "ACCEPT" or "REJECT" conditions shown below. Refer to the chart for the wire strip length and the wire barrel and bellmouth crimp heights.

Refer to the instructions packaged with the AMP tooling for tooling adjustments or parts replacement information.

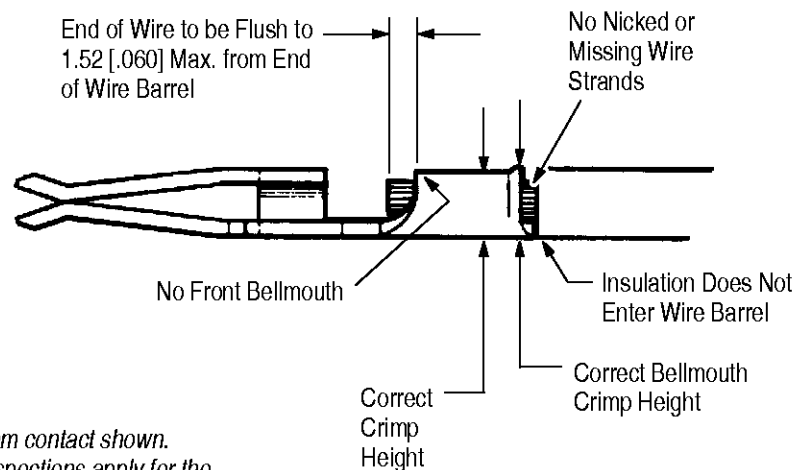
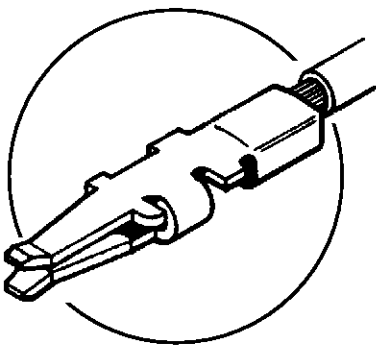
NOTE

Measurements are in millimeters [followed by inch equivalents in brackets].

Reasons for reissue of this document are provided in the REVISION SUMMARY section.

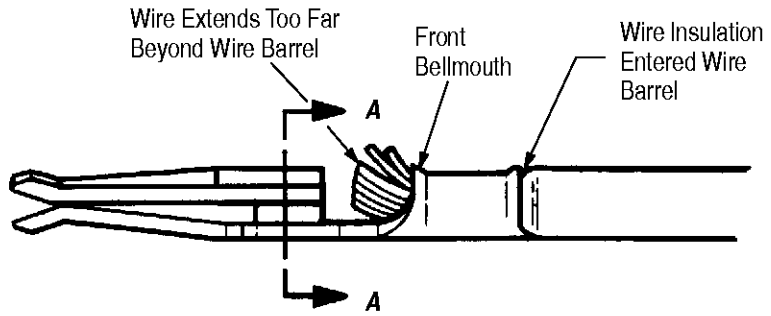
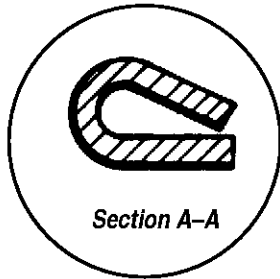
CONTACT PART NUMBERS	STRANDED WIRE		APPLICATOR TOOLING INFORMATION				
	STRIP LENGTH	AWG SIZE	CRIMP HEIGHT		CRIMP WIDTH	BELLMOUTH CRIMP HEIGHT ±0.25 [.010]	APPLICATOR PART NUMBER
			SETTING	DIM. ±0.05 [.002]			
556135-1 556883-2 788109-1	5.54 – 6.35 [.218 to .250]	18	C	2.21 [.087]	3.56 [.140]	2.72 [.107]	567403-1 ● 567403-2 ●● 680447-3 ●●●
16		B	2.31 [.091]	2.82 [.111]			
14		A	2.49 [.098]	3.00 [.118]			
555485-1 555928-1 555916-1 556136-1 556880-2 788110-1	6.35 – 7.14 [.250 – .281]	12	C	2.92 [.115]	4.57 [.180]	3.43 [.135]	567256-3 ● 567256-4 ●●
10		A	3.28 [.129]	3.79 [.149]		680449-3 ●●●	

- Used in the "T" Terminator. Refer to Applicator Instructions 408-8040 for applicator information.
- Used in the AMP* AMP-O-ELECTRIC* Model "K" Machine 565435-5. Refer to Customer Manual 409-5128 for machine information.
NOTE: The Model "K" AMP-O-ELECTRIC Terminating Machine PN 565435-5 has been superseded by the Model "G" Terminating Machine PN 354500-1 (409-5842) for new applications. For existing applications, the Model "K" is still recommended because of the large number of installed machines.
- Used in the AMP-O-ELECTRIC Model "G" Terminating Machine 354500-1 (409-5842).
- Use Applicator 680447-3 only. Applicator 680447-3 only crimps Contact 788109-1.
- Use Applicator 680449-3 only. Applicator 680449-3 only crimps Contact 788110-1.

ACCEPT

NOTE

Dual beam contact shown.
Same inspections apply for the blade and hermaphroditic contacts.

REJECT



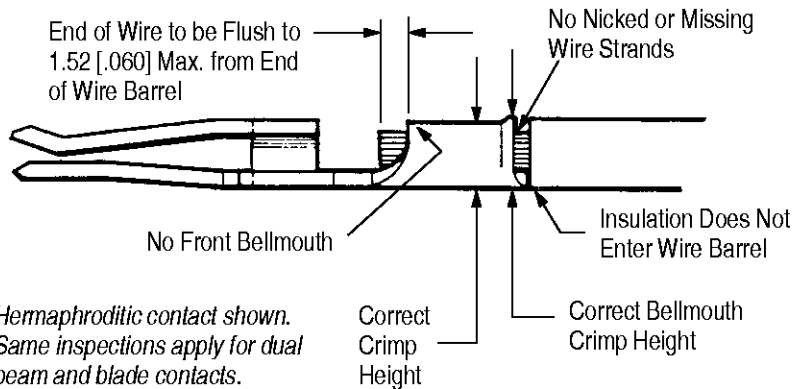
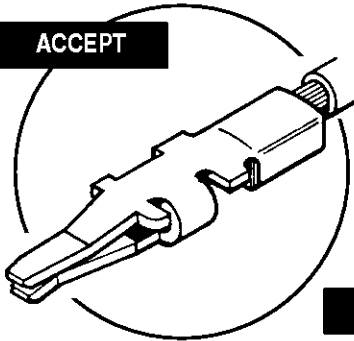
NOTE Adjust applicator hold-down bumper.

NOTE Wrong crimp height indicates worn dies or wrong crimp height selector setting.

NOTE Front bellmouth indicates incorrect adjustment of feed track.

CONTACT PART NUMBERS	STRANDED WIRE		HAND TOOL INFORMATION				
	STRIP LENGTH	AWG SIZE	CRIMP HEIGHT ±0.05 [.002]	CRIMP WIDTH	BELLMOUTH CRIMP HEIGHT ±0.25 [.010]	DIE ASSY PART NO.	HAND TOOL PART NO.
556135-2 556883-1	6.99 – 7.87 [.275 to .310]	18	2.21 [.087]	3.56 [.140]	2.67 [.105]	58493-1	69710-1
		16	2.21 [.087]		2.77 [.109]	58493-1	
		14	2.44 [.096]		2.95 [.116]	58492-1	69710-1 189721-2 189722-2
556136-2 556880-1	7.87 – 8.66 [.310 – .341]	12	2.84 [.112]	4.57 [.180]	3.35 [.132]	58490-1	69710-1
		10	3.20 [.126]		3.71 [.146]	58491-1	

ACCEPT



NOTE Hermaphroditic contact shown. Same inspections apply for dual beam and blade contacts.

REVISION SUMMARY

Since the previous release of this sheet, the following changes were made:

Per EC 0990-0106-99:

- Changed document from obsolete status to active status