

1. SCOPE

иимвен 108 -

This specification covers the requirements for crimping flat wire contacts. These requirements are applicable to automatic machine crimping tools. For specific wire and insulation ranges relative to the products covered in this specification see Figure 4.

2. NOMENCLATURE



C. Bellmouth

There shall be no bellmouth on either end of the wire barrel.

D. Conductor Location

End of the wire shall extend through the front end of the wire barrel .020-.055 after crimping.

3.3. Alignment

- A. Straightness
 - The contact, including the cutoff tab and burr shall not be bent more than .005 above or below the datum line shown in Figure 2.



FIG. 2

(2) The side to side bending of the contact shall not exceed the limits specified in Figure 3.



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B. Twist or Roll

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There shall be no twist or roll in crimped portion that will impair usage of the contact.

	Part No.	Wires		Wire Barrel Crimp			
		No.	Size	Width	Height	Туре	
						Crimper	Anvil
	61462-1	1	22 Flat	.120 ± .002	.057 ± .001	.120 Blunt "F"	.120 Special Flat



Automatic Machine Wire Crimp Dimensions

