Crimping AMPLIVAR* Ring Terminals

1. SCOPE

This specification covers the crimp requirements for AMPLIVAR Ring Terminals.

2. CRIMP REQUIREMENTS

2.1. Figure 1 illustrates single wire application and lists the various features defined in the following paragraphs. Figure 2 illustrates the wire positions for double wire application.

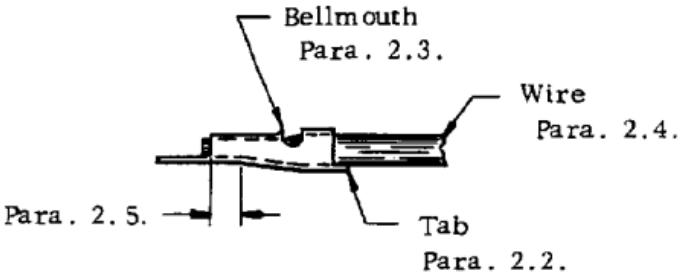

FIG. 1



FIG. 2

2.2. Tab on back end of terminal shall be .020 maximum.

2.3. Bellmouth at back of wire barrel shall be .005 to .030.

2.4. Wire or wires shall lay flat and must extend through wire barrel with no more than 3/64 inch maximum overhang.

2.5. Crimp height measurement to be made within .080 from front of wire barrel crimp.

2.6. Crimp heights and crimp width of the wire barrel and crimp width of the stabilizer barrel are shown in Figure 3.

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AMP Part No.	Wire Barrel				Stabilizer Barrel Crimp Width
	Wire		Crimp Height ±.002	Crimp Width	
	Qty	Size			
61710	1	11	.084	.180 "F"	.180
	1	12	.078		
	1	13	.073		
	2	13	.092		
	2	14	.084		
	2	14-1/4	.083		
	2	14-1/2	.082		
	2	14-3/4	.080		
	2	15	.078		
	2	15-1/4	.077		
	2	15-1/2	.076		
	2	15-3/4	.075		

FIGURE 3