

NUMBER 108-16000

AMP SECURITY CLASSIFICATION #

PRODUCT SPECIFICATION

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.

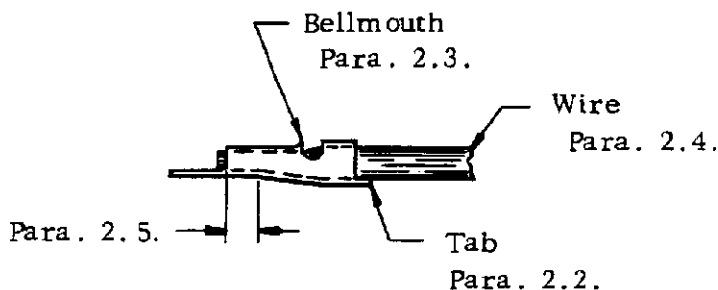


FIG. 1

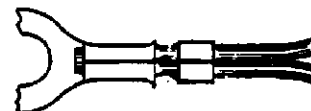


FIG. 2

- 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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B	Rev. 2.6.	MP	CA	6-7-68	A
A	Rev. 2.6. (14-1/2 to 14-1/4)	MP	CA	6-16-68	B
LTR		REVISION RECORD	DR	CHK	DATE
SHEET			NAME		
1 OF 2			Crimping AMPLIVAR Ring Terminals		
NO. 108-16000					
REV 5					

AMP Part No.	Wire Barrel			Crimp Width	Stabilizer Barrel Crimp Width
	Wire		Crimp Height ±.002		
	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

SHEET		AMP		AMP INCORPORATED HARRISBURG, PENNA.	
2 OF 2		LOC	NO.	REV	
		B	A	108-16000 B	
NAME					
Crimping AMPLIVAR Ring Terminals					

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