

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.

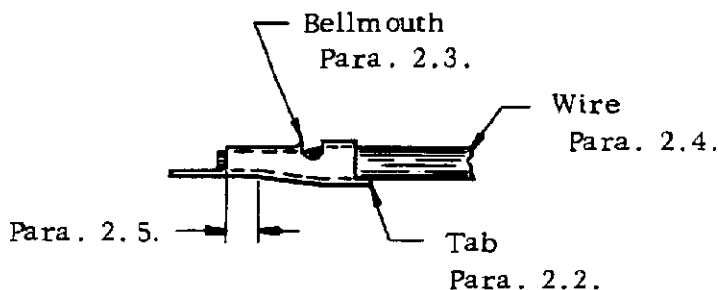


FIG. 1

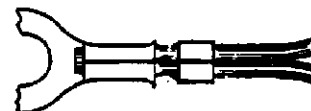


FIG. 2

- 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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		DR <i>K. [Signature]</i> 5-26-70		 AMP INCORPORATED HARRISBURG, PENNA.	NO. 108-16000 REV 5
		CHK			
		APP <i>R.P.F. [Signature]</i> 5-26-70		LOC B	A
B	Rev. 2.6.	<i>MP</i>	<i>CA</i>	<i>6-72</i>	SHEET 1 OF 2 NAME Crimping AMPLIVAR Ring Terminals
A	Rev. 2.6. (14-1/2 to 14-1/4)	<i>MP</i>	<i>CA</i>	<i>6-76</i>	
LTR	REVISION RECORD	DR	CHK	DATE	

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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