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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
G	86	F	REVISED PER ECO-11-000453	11JAN11	PY BW

Technical drawing of a wire terminal assembly. Dimensions include: .54 MIN DIA, .688 MAX DIA, .44 MIN DIA, .44 MIN, 3.39 MAX, .812 MAX, 1.000±.010, .38 MAX, and  $\phi .390 \pm .005$  FOR 3/8 STUD 2 PLC. Callouts include: 1 (triangle), 2 (triangle), 3 (triangle), and 4 (triangle). A stamp is shown: AMP 1/0 AL 13-78.

1 WIRE INSULATION: .465—.513 DIA  
 2 THE TONGUE RADIUS FEATURE IS NOT A TOOLING CONTROLLED DIMENSION AND MAY NOT BE A TRUE RADIUS.  
 3 .020 FLASH PERMITTED ON WIRE BARRELL DUE TO IMPACTING  
 4 STAMP "AMP 1/0 AL 13-78" SIZE AND LOCATION APPROX AS SHOWN

Technical drawing of a wire terminal assembly showing dimensions and callouts: FUNNEL, INSERT, BODY, COLOR CODED IF REQUIRED, .106, INSULATION DEPTH .42 MIN, CONDUCTOR DEPTH 1.18 MIN.

BODY: COPPER ASTM-B187 ANNEALED TIN PL PER ASTM B-545 .000150 MIN THK	696830-1
INSERT & FUNNEL: BRASS PER ASTM B36 NICKEL PLATE SAE AMS QQ-N-290A, DATED JULY 2000, .000100 MIN THK	
MATERIAL & FINISH	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	12OCT05	Tyco Electronics Corporation Harrisburg, PA 17105-3608																	
DIMENSIONS: INCHES		CHK	MJ SPICER	10OCT05																		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	MJ SPICER	10OCT05																		
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>.008</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-		1 PLC	±	-	2 PLC	±	-	3 PLC	±	.008	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC	NAME
0 PLC	±	-																				
1 PLC	±	-																				
2 PLC	±	-																				
3 PLC	±	.008																				
4 PLC	±	-																				
ANGLES	±	-																				
MATERIAL SEE TABLE		FINISH	SEE TABLE	WEIGHT	62 GRAMS																	
SCALE		2:1	SHEET	1 of 1	REV																	
CUSTOMER DRAWING		A2 00779 C=696830		RESTRICTED TO																		

AMP 1471-9 REV 31MAR2000

696830

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