

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
J		REVISED PER ECO-15-005109	27APR15	KG	PD

Technical drawing showing a wire terminal with the following dimensions and callouts:

- Overall length: 3.21 MAX
- Wire diameter:  $\phi .390 \pm .005$  FOR 3/8 STUD 2 PLC
- Dimension 1:  $1.160 \pm .010$
- Dimension 2:  $.845 \begin{smallmatrix} +.005 \\ -.010 \end{smallmatrix}$
- Dimension 3:  $.435 \pm .020$
- Dimension 4:  $.73$  MIN
- Dimension 5:  $.71$  DIA MIN
- Dimension 6:  $.56$  DIA MIN
- Dimension 7:  $.871$  DIA MAX
- Stamp: AMP 3/0 AL 13-78
- Callouts 1, 2, and 3 are present.

1 WIRE INSULATION: .520-.633 DIA  
 2 THE TONGUE RADIUS FEATURE IS NOT A TOOLING CONTROLLED DIMENSION AND MAY NOT BE A TRUE RADIUS.  
 3 STAMP "AMP 3/0 AL 13-78" SIZE AND LOCATION APPROX AS SHOWN

Cross-sectional view of the wire terminal assembly with the following labels and dimensions:

- Labels: FUNNEL, INSERT, BODY
- Dimension 1:  $.132 \begin{smallmatrix} +.010 \\ -.005 \end{smallmatrix}$
- Dimension 2:  $.63$  MIN (INSULATION DEPTH)
- Dimension 3:  $1.48$  MIN (CONDUCTOR DEPTH)

BODY: COPPER ASTM-B187 ANNEALED  
 TIN PL PER ASTM B-545 .000150 MIN THK  
INSERT & FUNNEL: BRASS ASTM B36  
 NICKEL PL SAE AMS QQ-N-290A,  
 DATED JULY 2000,  
 0.00254 [.000100] MIN THK

696881-1

MATERIAL &amp; FINISH

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	30SEP05		TE Connectivity		
DIMENSIONS:		CHK	MJ SPICER	30SEP05		NAME	WIRE TERMINAL, RING, NARROW TONGUE, SEALED COPALUM, WIRE SIZE: 3/0 ALUMINUM	
MM [ INCHES ]		APVD	MJ SPICER	30SEP05			PRODUCT SPEC	SIZE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC				DRAWING NO	RESTRICTED TO	
0 PLC ± -		MATERIAL		WEIGHT	103±5 GRAMS	A2	00779	
1 PLC ± -		FINISH		CUSTOMER DRAWING		C=	696881	
2 PLC ± -		SEE TABLE		SCALE	2:1	SHEET	1 of 1	
3 PLC ± .008				REV	J			
4 PLC ± -								
ANGLES ± -								

1471-9 (3/11)

Downloaded From [Onevac.com](http://Onevac.com)

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)