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PRIOR WRITTEN CONSENT OF CAL TEST  
ELECTRONICS, INC.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PRELIMINARY DESIGN	10/16/2024	
B	CLASS A RELEASE	12/4/2024	B. HANSEN
C	CAP BUMPER NOW A CIRCULAR FEATURE	4/15/2025	B. Hansen

D

## NOTES:

1. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
2. TIP COVER SNAP-FIT. REMOVABLE TO EXPOSE TIP VERSION.
3. MATERIAL:
  1. INSULATOR: POLYPROPYLENE.
  2. TIP COVER: POLYPROPYLENE, GREY (ALL VERSIONS).
  3. JACK BODY: STEEL, NICKEL PLATED.
4. CONTACT:
  1. 2mm TIP: BRASS, NICKEL PLATED.
  2. 4mm TIP: BODY BRASS; CONTACT, BeCu. NICKEL PLATED
4. ELECTRICAL:
  5. VOLTAGE: 1500 VDC CAT III / 1000 V CAT IV. (1000 V CAT II WITH TIP COVER REMOVED.)
  6. CURRENT: 10 A.
5. MECHANICAL:
  1. TEMPERATURE RANGE: -20 °C TO +40 °C.
6. RoHS 2 AND REACH COMPLIANT.

C

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B

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A 3D rendering of a red and grey soldering iron. The handle is red with a grey textured grip. A red protective sleeve is attached to the handle. The tip of the soldering iron is grey and textured.

**ISOMETRIC VIEW**  
SCALE 1:1

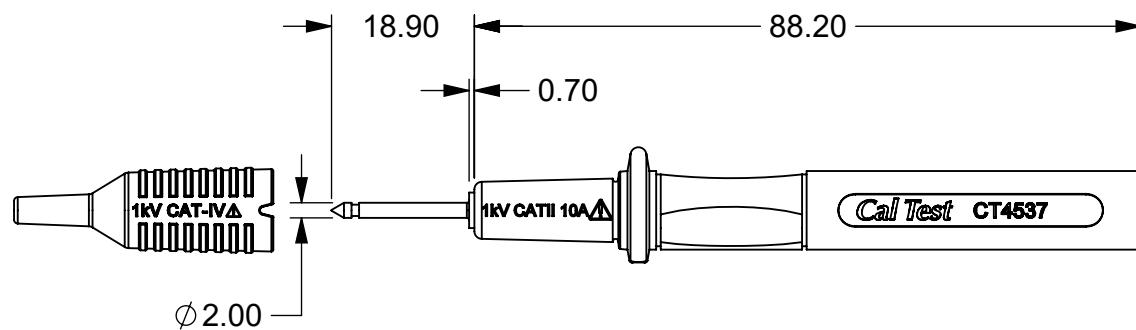
**MODEL NUMBER**  
**CT4537-XX-#**

VERSION:  
**1** - 2mm TIP  
**2** - 4mm BANANA PLUG TIP

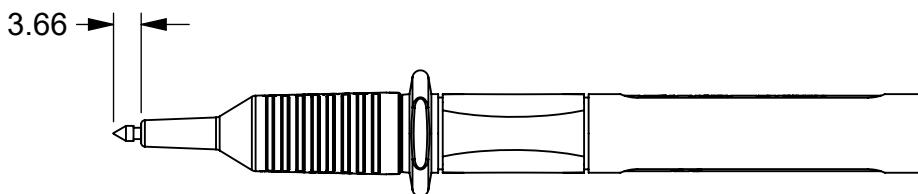
A

THIRD ANGLE PROJECTION		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:   <math>X.X = \pm 0.5</math>   <math>X.X^* = \pm 0.5^*</math>  <math>XXX = \pm 0.25</math>  <math>XXXX = \pm 0.125</math>  <b>DO NOT SCALE DRAWING</b>  <b>MATERIAL</b>            SEE NOTES         </p>	PROJECT NO.		<p><b>METRIC</b></p> <p><b>Cal Test</b> ELECTRONICS</p> <p>22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA</p>						
			A804b								
			APPROVALS	DATE							
			DRAWN      WDH	10/16/2024							
		CHECKER									
REFERENCE		<p><b>TREATMENT</b> NONE</p> <p><b>FINISH</b> SEE NOTES</p>	ENGR.	B. Hansen	10/8/2024	SIZE		CAGE CODE	DWG. NO.	REV.	
			DESIGN ACTIVITY				<b>B</b>	<b>43F45</b>		<b>CT4537</b>	<b>C</b>
							SCALE	1:1			
										SHEET	1 OF 2

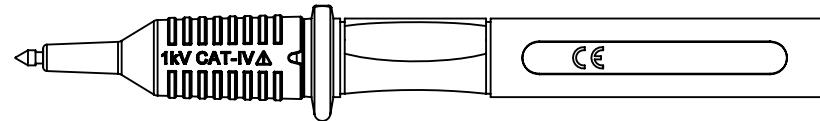
D



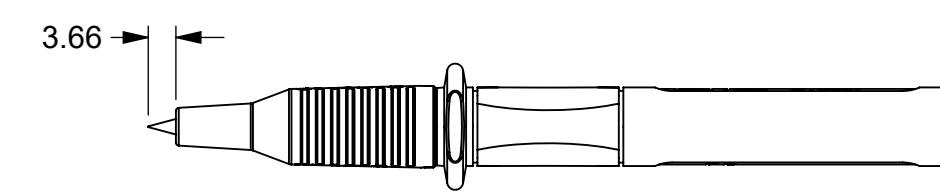
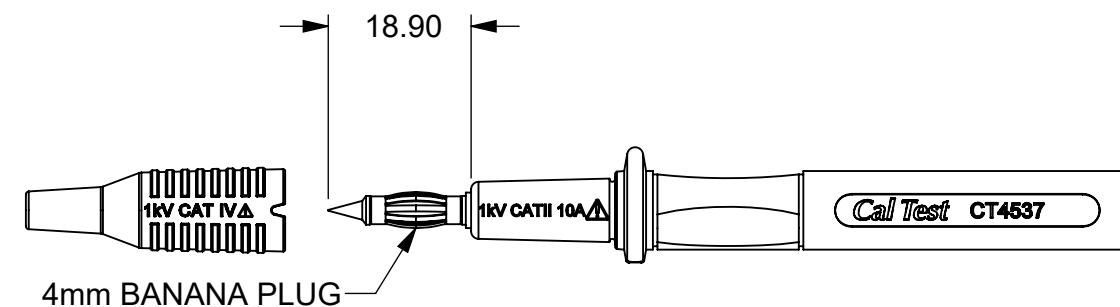
C



B



VERSION 01  
2mm TIP



VERSION 02  
4mm BANANA PLUG TIP

A

D

METRIC

APPROVALS		DATE	SIZE	CAGE CODE	DWG. NO.	REV.
DRAWN	WDH	10/16/2024	B	43F45		C
CHECKER			SCALE	1:1		
			SHEET	2 OF 2		