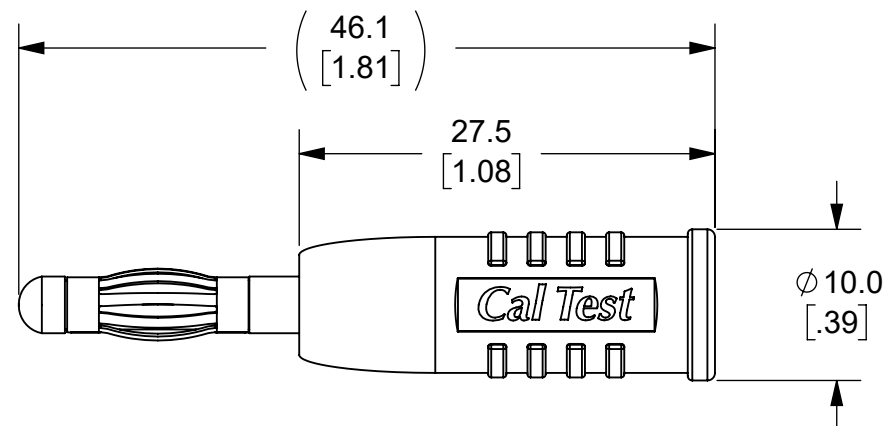


THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	CLASS A RELEASE	6/10/2026	G Gorgonio

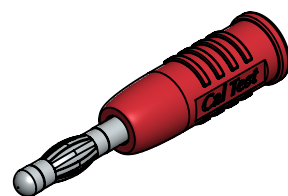
NOTES:

- DO-IT-YOURSELF (DIY)  $\phi$ 4mm BANANA PLUG.
  - SHEET 2: ASSEMBLY INSTRUCTIONS
- MATERIAL:
  - PLUG INSULATOR: POLYPROPYLENE PP-3307, UL94 V-0 FLAME RETARDANT.
  - PLUG BODY: BRASS, NICKEL PLATED
  - SPRING CONTACT: BERYLLIUM COPPER, NICKEL PLATED.
- RATING:
  - VOLTAGE: 33 VAC / 70 VDC (IEC)\*  
1200V AC/DC MAX (NON-HANDHELD)\*
  - CURRENT: 36 A MAX.\*
  - \* NOTE: WHEN ASSEMBLED USING TEST LEAD WIRE WITH DIFFERENT RATINGS, THE LOWER RATING APPLIES.
  - TEMPERATURE: -20°C TO +80°C
- TEST LEAD WIRE:
  - CONDUCTOR:  $\phi$  2.0 mm [.08 in] MAX.
  - INSULATOR:  $\phi$  4.5 mm [.18 in] MAX.
  - STRIP LENGTH: 6.4 mm [.25 in].
- CE AND RoHS 2 COMPLIANT



**PART NUMBER**  
CT2002A - #

- COLOR: 0 - BLACK  
1 - BROWN  
2 - RED  
3 - ORANGE  
4 - YELLOW  
5 - GREEN  
6 - BLUE  
7 - VIOLET  
8 - GREY  
9 - WHITE



ISOMETRIC VIEW  
FULL SCALE

THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5    X.X* = ±0.5* X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING	PROJECT NO. <b>A862</b>		<b>METRIC</b>	<b>Cal Test</b> ELECTRONICS	22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA
		APPROVALS	DATE	TITLE <b>4mm BANANA PLUG w/ SOLDER TERMINAL</b>		
REFERENCE	MATERIAL SEE NOTES	DRAWN MARK LIU	5/12/2026	SIZE <b>B</b>	CAGE CODE <b>43F45</b>	DWG. NO. <b>CT2002A</b>
	TREATMENT NONE	CHECKER GSG	5/12/2026			
	FINISH SEE NOTES	ENGR. B HANSEN	5/12/2026	SCALE 2:1	SHEET 1 OF 2	
		DESIGN ACTIVITY	6/9/2026			

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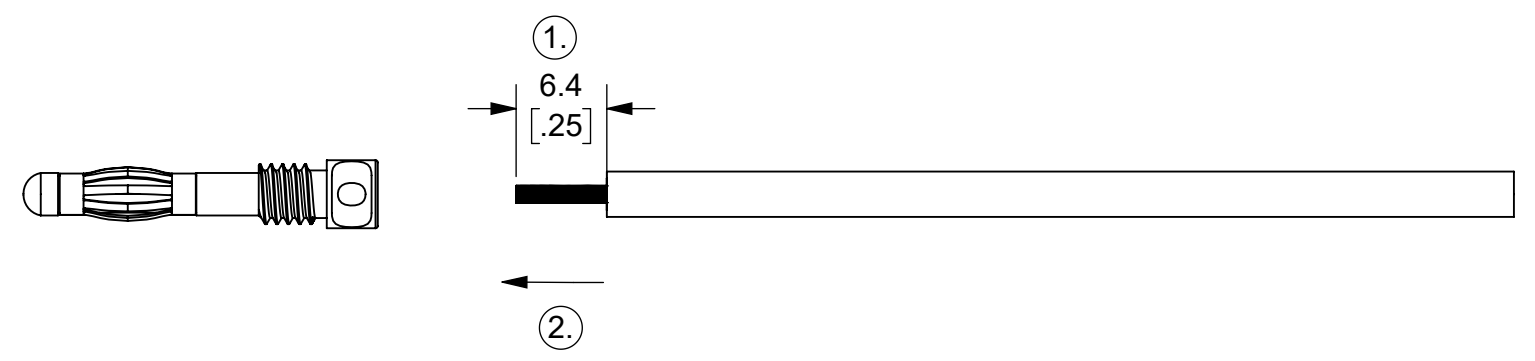
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ASSEMBLY INSTRUCTIONS:

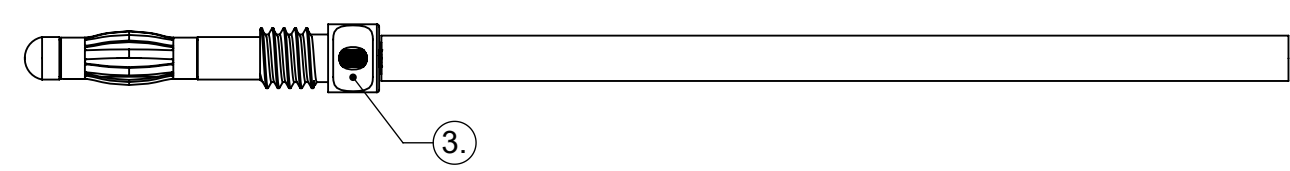
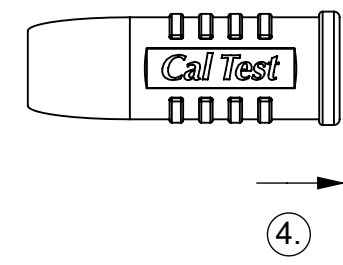
- ① STRIP WIRE JACKET 6.4 mm (.25")
- ② INSERT STRIPPED WIRE END INTO 4mm PLUG
- ③ APPLY SOLDER IN INDICATED AREA
- ④ SLIDE INSULATOR ONTO PLUG BODY
- ⑤ ENGAGE THREADS AND ROTATE INSULATOR UNTIL SECURELY TIGHTENED

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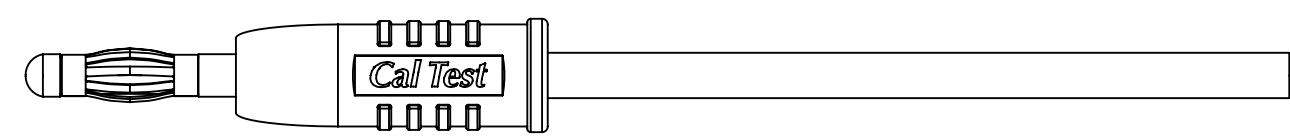
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B

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ASSEMBLED

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<b>METRIC</b>	APPROVALS	DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN MARK LIU	5/12/2026	<b>B</b>	<b>43F45</b>	<b>CT2002A</b>	<b>A</b>
	CHECKER GSG	5/12/2026	SCALE 2:1	SHEET 2 OF 2		