3 2 **REVISIONS** THIS IS ISSUED IN STRICT CONFIDENCE 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. **DESCRIPTION** DATE **APPROVED** CLASS A RELEASE 4/12/2023 B. HANSEN D D **NOTES** 20.0 17.9 Ø 1.4 .70 [.79] [.06] 1. MATERIAL: INSULATOR:POLYPROPYLENE PLUG BODY: BRASS, Ni PLATED SPRING CONTACT: BeCu, Ni PLATED. 2. RATING: VIEW A-A VOLTAGE: 30 VAC / 60 VDC MAX **CURRENT: 10 A MAX** TEMPERATURE: -20°C TO +80°C. 3. MAXIMUM WIRE SIZE: CONDUCTOR: Ø 1.0 mm [.04] (18 AWG) C C STRIP LENGTH: 4.5 mm [.18]. 4. RoHS 2 COMPLIANT 28 [1.1]Ø 5.5 .22 11 [.4] **ASSEMBLED ASSEMBLY INSTRUCTIONS** В В 1. SLIDE WIRE THROUGH INSULATOR. 2. STRIP END OF WIRE 4.5 mm [.18"]. 3. INSERT STRIPPED END OF WIRE INTO PLUG ASSEMBLY AND SOLDER AS REQUIRED. 4. PRESS PLUG INTO INTO INSULATOR UNTIL IT SNAPS IN PLACE. CT3098-2 RED **BLACK** CT3098-0 PART NUMBER CONFIGURATION NOTES / REFERENCE PART NUMBER TABLE UNLESS OTHERWISE PROJECT NO. THIRD ANGLE PROJECTION 22820 Savi Ranch Prky. **METRIC** Cal Test SPECIFIED DIMENSIONS N/A Yorba Linda, CA 92887 ARE IN MILLIMETERS **ELECTRONICS TOLERANCES ARE:** $X.X = \pm 0.5$ $X.X^{\circ} = \pm 0.5^{\circ}$ $X.XX = \pm 0.25$ $X.XXX = \pm 0.125$ TITLE Α **APPROVALS** DATE Α DO NOT SCALE DRAWING DRAWN 2mm PLUG, DIY G.S.G 4/12/2023 ISOMETRIC VIEW CHECKER B. HANSEN SEE NOTES 4/12/2023 PRE-ASSEMBLY REFERENCE TREATMENT B. HANSEN 4/12/2023 SIZE CAGE CODE DWG. NO. REV. N/A CT3098 DESIGN ACTIVITY 43F45 Α FINISH SEE NOTES SHEET 1 OF 1 SCALE 2:1 2 3 1