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.

1. PUSH-IN SAFETY SOCKET w/1.9mm X 21mm SHORT PIN.

2. SPECIFICATIONS:

INSULATOR: POLYAMIDE (NYLON) CONTACT: BRASS, NICKEL PLATED

RATING:

VOLTAGE: 1,000 V CAT III/600 V CAT IV P2 (IEC 61010-031)

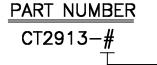
CURRENT: 36A MAX. RESISTANCE: <5mΩ.

TEMPERATURE:  $-20^{\circ}$  C TO  $+80^{\circ}$  C.

4. MOUNTING HOLE: REF. DIAGRAM.

5. SUGGESTED PANEL THICKNESS FOR PRESS-FIT SUPPORT:

PLASTIC: >0.080" (2) METAL: >0.062" (1.5)



COLOR: 0 - BLACK

1 - BROWN

2 - RED

3 - ORANGE (CUSTOM)

4 - YELLOW

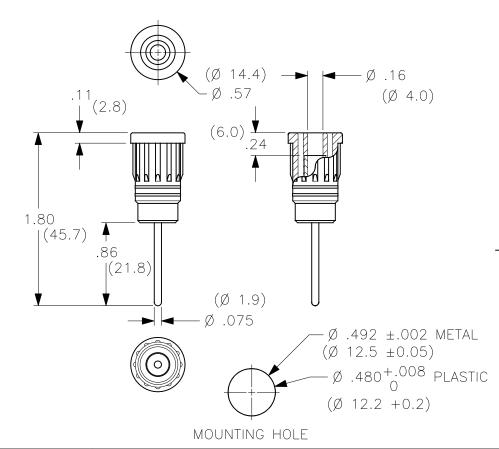
5 - GREEN

6 - BLUE

7 - PURPLE 8 - GRAY

9 - WHITE

| REVISIONS |  |         |          |  |  |  |  |  |  |
|-----------|--|---------|----------|--|--|--|--|--|--|
| REV.      | DESCRIPTIONS   | DATE    | APPROVED |  |  |  |  |  |  |
| _         | CLASS A RELEASED   | 7/12/99 |          |  |  |  |  |  |  |
| А         | BODY CONFIGURATION CHANGE; DIM. 1.80 WAS 1.77; ADDED NOTE 5. | 3/1/05  |          |  |  |  |  |  |  |



| THIRD ANGLE PROJECTION                      |         | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES                                  | CONTRACT NO.    |         | Cal Test Electronics 22820 Savi Ranch Parkway |                  |        |                       |    |                          |    |
|---|---------|--|-----------------|---------|---|------------------|--------|-----------------------|----|--------------------------|----|
|   |         | TOLERANCES ARE: FRACTIONS DECIMALS ± 1/32 .XX ± .02 .XXX ± .005 DO NOT SCALE DRAWING |                 |         |   | ai re            | St Ele | ectronic              | CS | Yorba Linda, CA 92887-46 |    |
| ( <del>(</del> <del>(</del> <del>)</del> )) |         |  | APPROVALS       | DATE    | TITLE   |                  |        |                       |    |                          |    |
|   |         |  | DRAWN WDH       | 7/12/99 | 1   | 4mr              |        | USH-IN SAFETY SOCKET, |    |                          | Γ, |
|   |         | MATERIAL CHECKED   |                 |         | İ   | w/1.9mm LONG PIN |        |                       |    |                          |    |
|   |         | FINISH   | ENGR.           |         | SIZE  | CAGE CODE        |        | DWG. NO.              |    | P291300                  |    |
| NEXT ASSY                                   | USED ON |  | DESIGN ACTIVITY |         | A   43  |                  | 45     |                       |    | 29 1300                  | А  |
| APPLICATION                                 |         |  |                 |         | SCALE   | 1:1              |        |                       | ·  | SHEET 1 OF               | 1  |

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