

D

C

B

A

3

3

2

2

1

1

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.

NOTES:

1. 4 mm SHEATHED (SAFETY) JACK, PANEL MOUNT.
2. ACCEPTS 4 mm SHEATHED BANANA PLUGS PER IEC 61010-031 ANNEX E.
3. SPECIFICATIONS:

C

INSULATOR: POLYAMIDE PA66 (NYLON):

BASF ULTRAMID, A3K R01, V-2, UL QMFZ2.

-DELETED-

CONTACT: BRASS, COPPER ALLOY C36000, 1/2H, NICKEL PLATED, 1-3 MICROMETERS.

4. RATING:

C

VOLTAGE: 1,000 V CAT III, P2.

CURRENT: DEPENDANT ON TERMINAL CONFIGURATION:

01, 02, 05 THRU 08: 36 A MAX.

03, 04: 25 A MAX.

RESISTANCE: <5 mΩ

TEMPERATURE: -20°C TO +65°C MAX.

5. MOUNTING HOLES: EITHER ROUND OR DOUBLE-D DEPENDING ON AVAILABLE TOOLING.

6. NOT ALL COLOR WILL BE AVAILABLE AS STANDARD. PLEASE REVIEW CTE WEBSITE.

7. MAXIMUM PANEL THICKNESS: 10 mm (0.4").

8. SUPPLIED WITH ROUND PANEL NUT CT2830. MAX TORQUE 2.3 Nm (1.7 ft-lb).

9. RECOMMENDED ASSEMBLY TOOL, CT2246.

10. MODEL CT4397-XX-#, UL RECOGNIZED COMPONENT, CCN PICQ2, PICQ8 FILE NUMBER TBD.

11. MODELS ARE RoHS 2+ COMPLIANT.

12. STANDARDS: UL 61010-1 EDITION 3, REVISION DATE 06/06/2023; UL 61010-2-030 EDITION 2, REVISION DATE 05/24/2023; CAN/CSA-C22.2 NO. 61010-1-12, EDITION 3, REVISION DATE 06/2023; AND CSA C22.2 NO 61010-2-030, EDITION 2, ISSUE DATE 12/2018.

D

13. CONTACT/TERMINAL RETENTION FORCE, 310 N [70 LBF] MINIMUM.
-
- ISOMETRIC VIEW
SCALE 1:1
-
- (NOTES CON'T:)

D
14. PRODUCT CONFIGURATIONS 02 AND 08, QUICK-CONNECT BLADES 90° TO INSULATOR BODY's DOUBLE-D MOUNTING FLATS. SEE SHEET 3 OF 3.

15. MODEL CT4397-XX-#, UL RECOGNIZED COMPONENT:

1. FILE NUMBER: E315929:

1. PICQ2, UL 61010-1:2023.

2. PICQ8, CSA C22.2 NO. 61010-1-12:2023.
- MODEL NUMBER
CT4397 - XX - #
- CONFIGURATION:

01 - M4x0.5 THREADED STUD

02 - 6.4 mm (.25") QUICK-CONNECT

03 - 2 mm (.080") SOLDER HOLE

04 - 2 mm (.080") SOLDER HOLE / SLOT

05 - 1.9 mm x 12 mm SHORT PIN

06 - 1.9 mm x 21 mm LONG PIN

07 - M3 THREADED HOLE

08 - 4.8 mm (.188") QUICK-CONNECT
- COLOR:

0 - BLACK

1 - BROWN

2 - RED

3 - ORANGE

4 - YELLOW

5 - GREEN

6 - BLUE

7 - VIOLET (PURPLE)

8 - GREY

9 - WHITE
- | | | | | | | | | | | | |
|------------------------|--|--|--|--------------------------------|-----------|--|--|--|--|--|--|
| THIRD ANGLE PROJECTION | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: <div>X.X = ±0.5 X.X* = ±0.5*
X.XX = ±0.25
X.XXX = ±0.125
DO NOT SCALE DRAWING</div> | | PROJECT NO.
C349 | | METRIC | | <div>Cal Test</div> <div>ELECTRONICS</div> <div>22820 Savi Ranch Prky.
Yorba Linda, CA 92887
USA</div> | | | |
| | | MATERIAL
SEE NOTES | | APPROVALS | DATE | TITLE
4mm SHEATHED JACK, PANEL MOUNT, ULR | | | | | |
| | | TREATMENT
NONE | | DRAWN
WDH | 11/8/2023 | | | | | | |
| REFERENCE | | FINISH
SEE NOTES | | CHECKER
GG | 4/23/2024 | SIZE
B | | | | | |
| | | | | ENGR.
B. HANSEN | 4/12/2022 | | | | | | |
| | | | | DESIGN ACTIVITY
ENGINEERING | | CAGE CODE
43F45 | | DWG. NO.
CT4397 | | | |
| | | | | | | SCALE
1:1 | | SHEET
1 OF 3 | | | |
| | | | | | | | | REV.
D | | | |

D

C

B

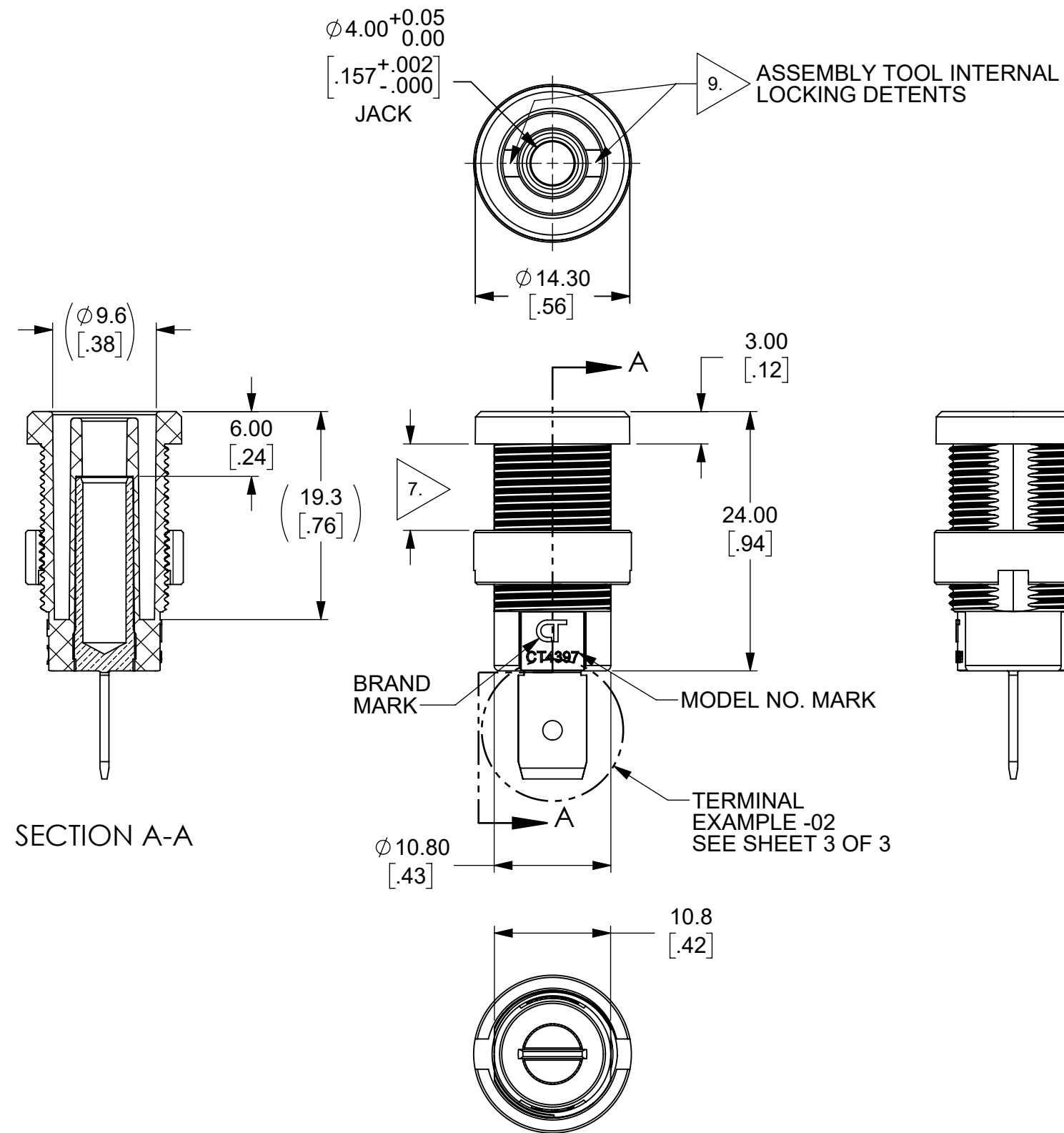
A

D

C

B

A



SECTION A-A

METRIC	APPROVALS		DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN	WDH	11/8/2023	B	43F45	CT4397	D
	CHECKER	GG	4/23/2024	SCALE	2:1	SHEET 2 OF 3	

4

3

2

1

TERMINAL CONFIGURATIONS

-01

M4x0.5 THREADED
STUD

-02

6.4 mm (.25")
QUICK-CONNECT

-03

2 mm (.080")
SOLDER HOLE

-04

2 mm (.080")
SOLDER HOLE / SLOT

-05

1.9 mm x 12 mm
SHORT PIN

-06

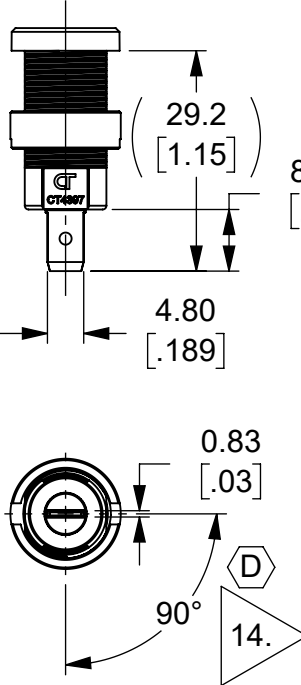
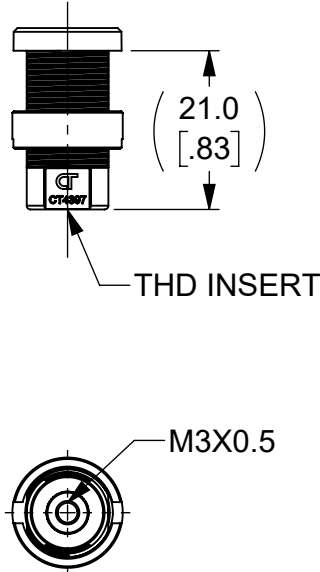
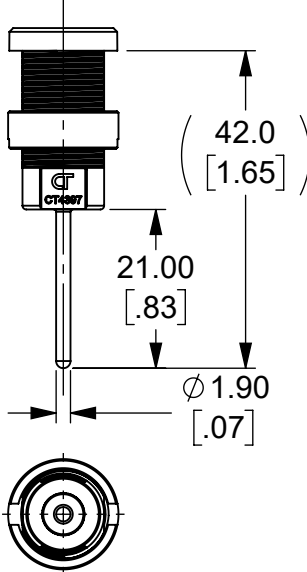
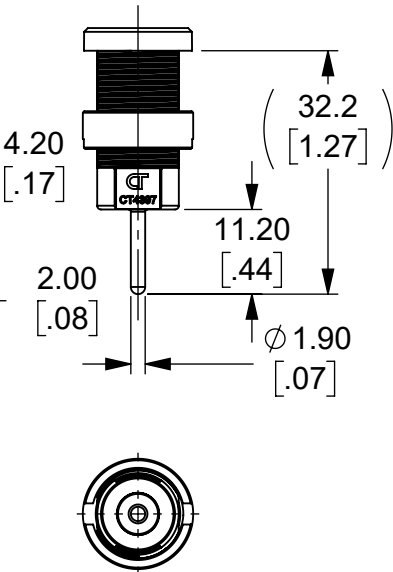
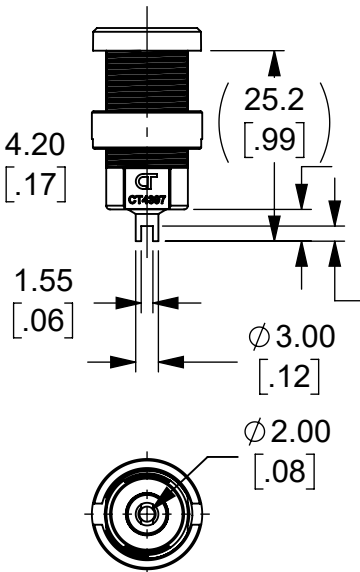
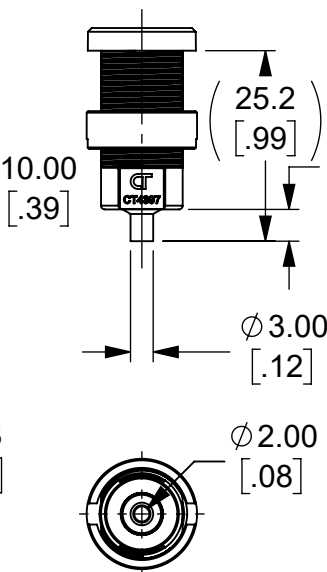
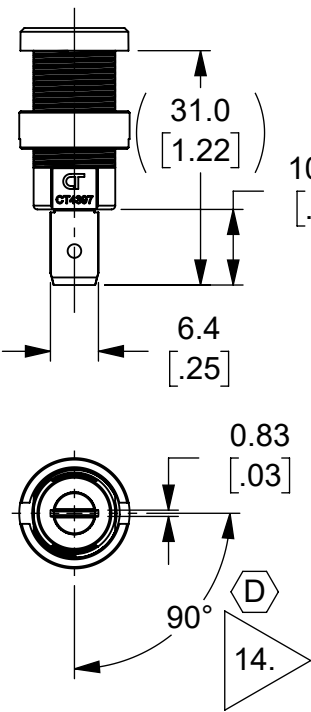
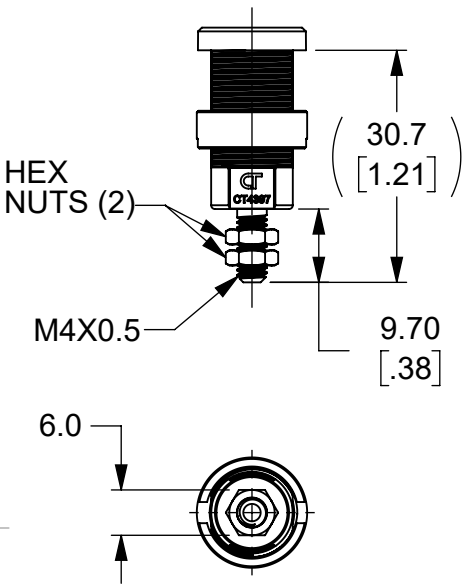
1.9 mm x 21 mm
LONG PIN

-07

M3 THREADED
HOLE

-08

4.8 mm (.188")
QUICK-CONNECT



METRIC

APPROVALS

DATE

SIZE

CAGE CODE

DWG. NO.

REV.

DRAWN

CHECKER

WDH

GG

11/8/2023

4/23/2024

B

SCALE 1:1

43F45

CT4397

D

SHEET 3 OF 3