

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. 4mm SHEATHED (SAFETY) JACK, REAR MOUNT, HORIZONTAL & VERTICAL PCB.
2. SPECIFICATIONS:
 - INSULATOR: POLYAMIDE PA 66 (NYLON):
 - BASF ULTRAMID, ASK RO1, V-2, UL QMFZ2.
 - TEKNOR APEX CHEMLON 104 H, HB.
 - CONTACT: BRASS, COPPER ALLOY C26800, H02, NICKEL PLATED, 1-3 MICROMETERS.
3. RATING:
 - VOLTAGE: 1,000 V CAT III, P2.
 - CURRENT: 25 A MAX.
 - RESISTANCE: <5 mΩ
 - TEMPERATURE: -20°C TO +65°C MAX.
4. MOUNTING: REF. DIAGRAMS.
5. MAXIMUM PANEL THICKNESS: 3mm (0.12")
6. MODEL CT3151xx-#, UL RECOGNIZED COMPONENT, CCN: PICQ2, PICQ8 FILE NUMBER: E315929.
7. MODELS ARE RoHS 2 COMPLIANT.
8. STANDARDS: UL 61010-1; CAN/CSA-C22.2 NO. 61010-1.



MODEL NUMBER

CT3151xx - #

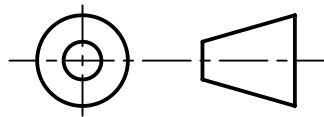
DIM. "A":

- 'blank' - 12.5 mm (0.492") HORZ
- SP - 7.6 mm (0.300") HORZ
- V1 - 19.0 mm (0.750") VERT

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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	CLASS A RELEASED	10/13/2003	
A	ADDED DIM. "A" AND TABLE TO MODEL NUMBER.	6/20/2006	
B	NOTE 2., ADDED ALT. MATL. 2; NOTE 3, WAS IEC61010-031; ADDED NOTES 6 & 7.	12/20/2007	
C	NOTE 2., DELETED ALT. 1 & 2 (PP); NOTE 3., WAS UL61010B-1; DELETED NOTE 6.	1/25/2008	
D	ADDED SHEET 2 W/LINE DRAWING; NOTE 2., REVISED INSULATOR MATERIAL, WAS A221.	6/27/2008	
E	P1, ADDED UL NOTATION, NOTE 6; P2 ADDED CONCENTRICITY NOTATION TO DIAGRAM.	5/22/2009	
F	P1, UPDATED UL INFORMATION; ADDED NOTE 8.	5/28/2012	
G	P1, NOTE 2, ADDED SOLVAY / TO MFG'ER NAME.	2/21/2017	
H	UPDATED DRAWING TO METRIC DIMENSIONING; ADDED SHEET 3, VERTICAL JACK; REVISED SHEET 1 NOTES AND PART NUMBER TABLE; SHEET 2, DIM. 4.8 (.19) WAS 6.4 (.25).	8/9/2017	
J	SHEET 1, NOTE 2, UPDATED INSULATOR MATERIAL, WAS SOLVAY ENGINEERING PLASTICS, A205F.	4/26/2021	B. HANSEN
K	DWG. NO. WAS P315100, DATED 10/13/03, UPDATED TO NEW SW FORMAT; SHEET 1, NOTE 2, ADDED ALTERNATIVE RESIN, TEKNOR APEX CHEMLON 104 H; NOTE 3, +65°C WAS +80°C; SHEETS 2 & 3, ADDED TOLERANCE TO Ø4.0 JACK; DIM. 3.2 WAS 3.0.; DIM. Ø13.4 WAS Ø13.5.	11/17/2021	B. HANSEN

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

MATERIAL
SEE NOTES

PROJECT NO.

N/A

METRIC



22820 Savi Ranch Pkwy.
Yorba Linda, CA 92887
USA

APPROVALS

DATE

TITLE

4mm SHEATHED (SAFETY) JACK,
HORIZONTAL & VERTICAL PCB MOUNT

DRAWN
WDH

11/17/2021

CHECKER
G. GORGONIO

11/18/2021

ENGR.
B. HANSEN

11/17/2021

DESIGN ACTIVITY

SIZE

CAGE CODE

DWG. NO.

REV.

A

43F45

CT3151

K

SCALE

2:1

SHEET

1 OF 3

2

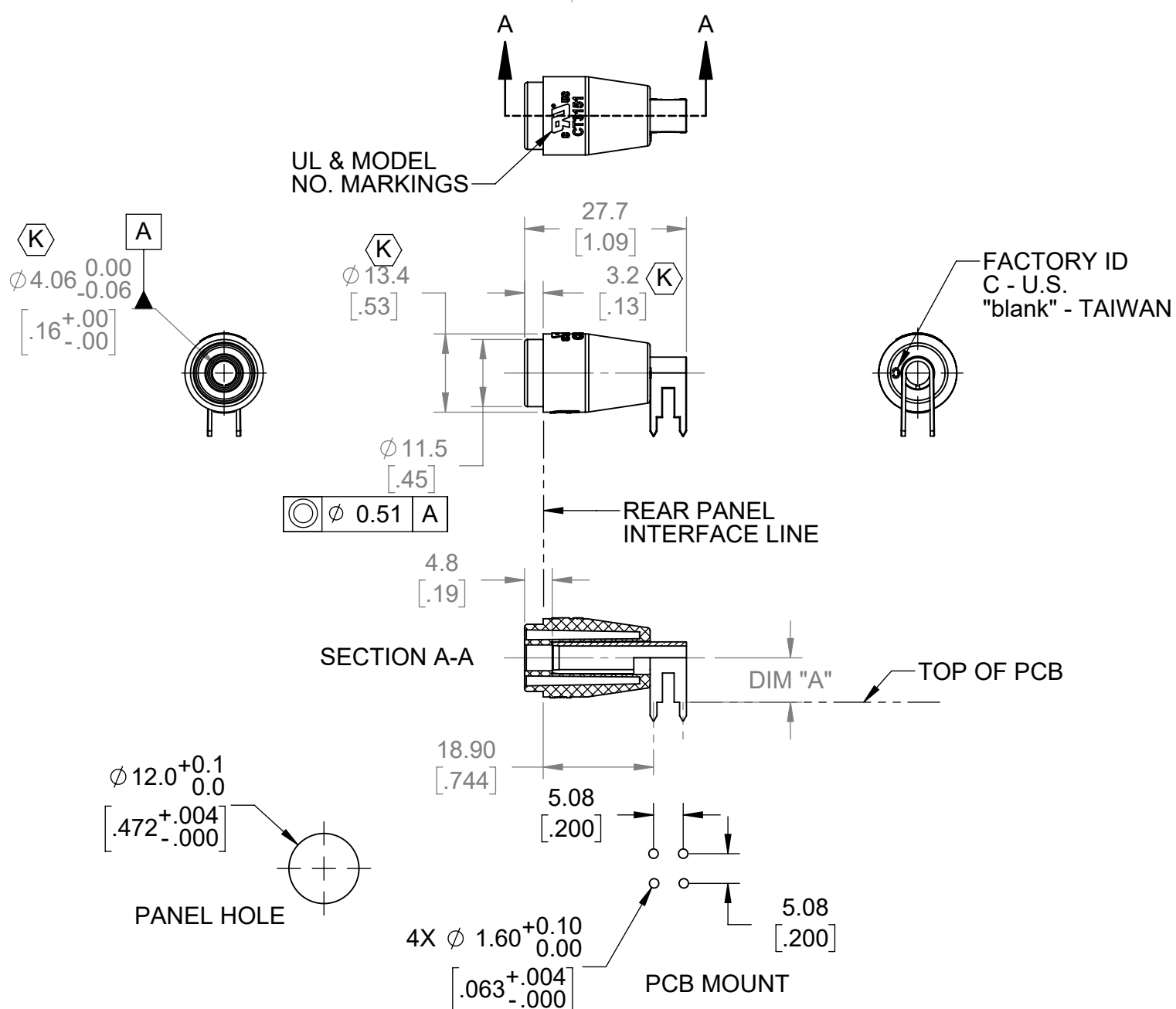
1

B

B

A

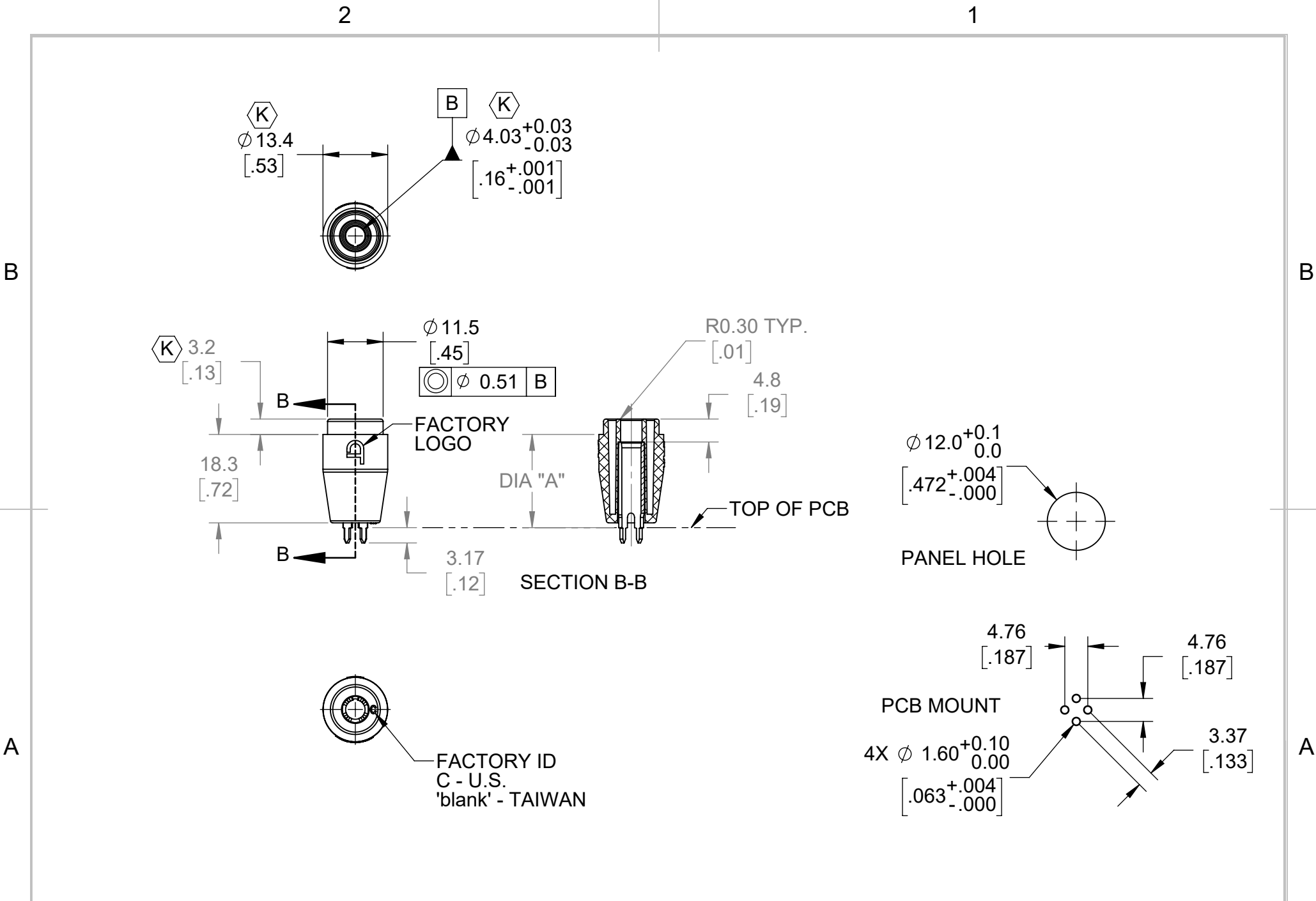
A



METRIC	APPROVALS		DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN	WDH	11/17/2021	A	43F45	CT3151	K
	CHECKER	G. GORGONIO	11/18/2021	SCALE	1:1	SHEET	2 OF 3

2

1



METRIC	APPROVALS	DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN WDH	11/17/2021	A	43F45	CT3151	K
	CHECKER G. GORGONIO	11/18/2021	SCALE	1:1	SHEET	3 OF 3