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- NOTES:
1.

4mm SHEATHED (SAFETY) JACK, REAR MOUNT, HORIZONTAL & VERTICAL PCB.
2.

SPECIFICATIONS:

1.

INSULATOR: POLYAMIDE PA 66 (NYLON):

1.

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

2.

TEKNOR APEX CHEMLON 104 H, HB.

2.

CONTACT:

1.

'blank', SP, and V1: BRASS, COPPER ALLOY C26800, H02, NICKEL PLATED, 1-3 MICROMETERS.

2.

V2 and V3: BRASS ROD, ALLOY C3600 (FREE-MACHINING BRASS) ASTM B16, JIS 3604, OR EQUIV., 1/2 HARD, NICKEL PLATED, 1-3 MICROMETERS.

3.

RATING:

3.

VOLTAGE: 1,000 V CAT III, P2.

4.

CURRENT: 25 A MAX.

5.

RESISTANCE: <5 mΩ

6.

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; MODELS V2 AND V3, ANNEX III, EXEMPTION 6(c).

8.

STANDARDS: UL 61010-1; CAN/CSA-C22.2 NO. 61010-1.

9.

SHEET ORGANIZATION:

1.

SHEET 1 OF 4: NOTES, MODEL NUMBERS, AND REVISIONS.

2.

SHEET 2 OF 4: OUTLINE MODELS 'blank' and SP.

3.

SHEET 3 OF 4: OUTLINE MODEL V1.

4.

SHEET 4 OF 4: OUTLINE MODELS V2 AND V3.



MODEL NUMBER

CT3151xx - #

- DIM. "A":
- 'blank' - 12.5 mm (0.492")

SP - 7.6 mm (0.300")

V1 - 19.0 mm (0.750")

V2 - 12.0 mm (0.472")

V3 - 21.0 mm (0.827")
- HORZ
- VERT
- HORZ
- VERT PIN
- VERT PIN

- COLOR:
- 0 - BLACK

1 - BROWN

2 - RED

4 - YELLOW

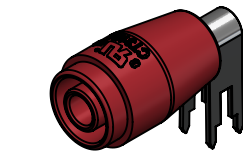
5 - GREEN

6 - BLUE

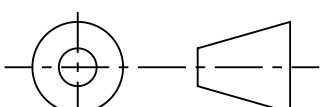
7 - VIOLET (PURPLE)

8 - GREY

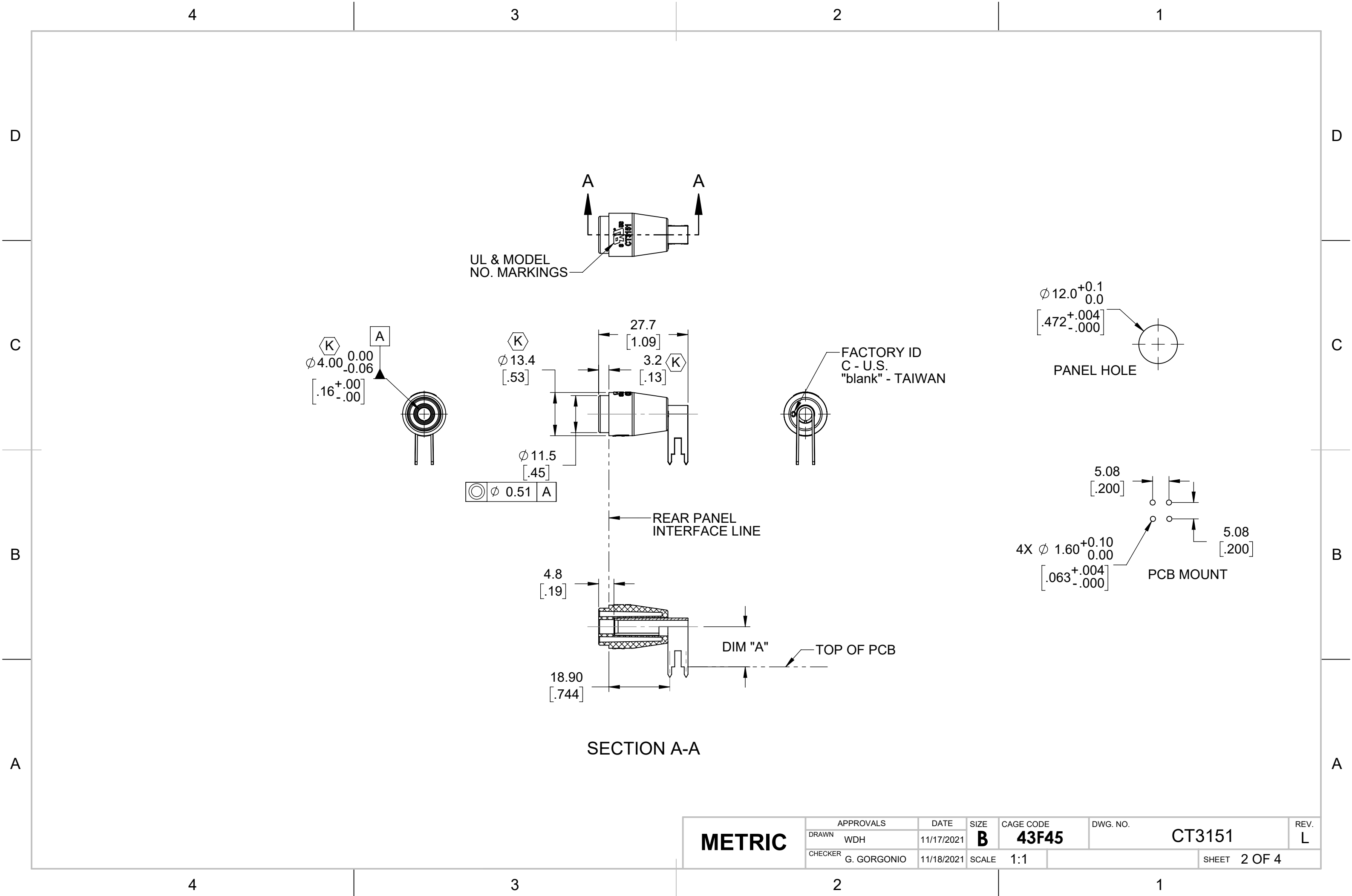
9 - WHITE



ISOMETRIC VIEW
SCALE 1:1
(CT3151-2 SHOWN)

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. N/A		METRIC		Cal TestELECTRONICS		22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA			
				APPROVALS		DATE		TITLE 4mm SHEATHED (SAFETY) JACK, HORIZONTAL & VERTICAL PCB MOUNT					
REFERENCE 		DRAWN WDH		11/17/2021									
		CHECKER G. GORGONIO		11/18/2021									
		ENGR. B. HANSEN		11/17/2021									
		DESIGN ACTIVITY											
MATERIAL SEE NOTES		TREATMENT N/A				SIZE B		CAGE CODE 43F45		DWG. NO. CT3151		REV. L	
FINISH SEE NOTES						SCALE 1:1				SHEET 1 OF 4			

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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
L	UPDATED TO B-SIZE DRAWING; ADDED MODEL NUMBERS V2 AND V3, SEE SHEET 4 OF 4. ADDED ISOMETRIC VIEW, SHEET 1 OF 1; REVISED NOTE 2.2, ADDED 2.2.2, V2 & V3 MATERIAL; ADDED NOTE 9, SHEET ORGANIZATION; PER ECO-26-1049.	2/19/2026	B. Hansen



METRIC	APPROVALS		DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN	WDH	11/17/2021	B	43F45	CT3151	L
	CHECKER	G. GORGONIO	11/18/2021	SCALE	1:1	SHEET	2 OF 4

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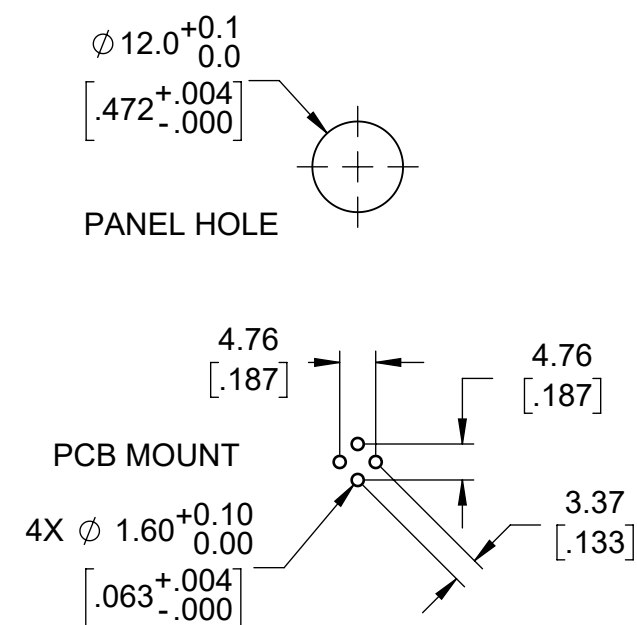
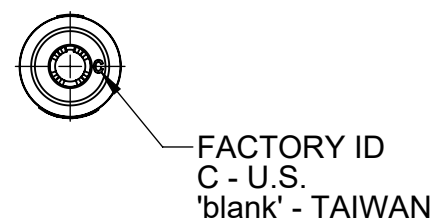
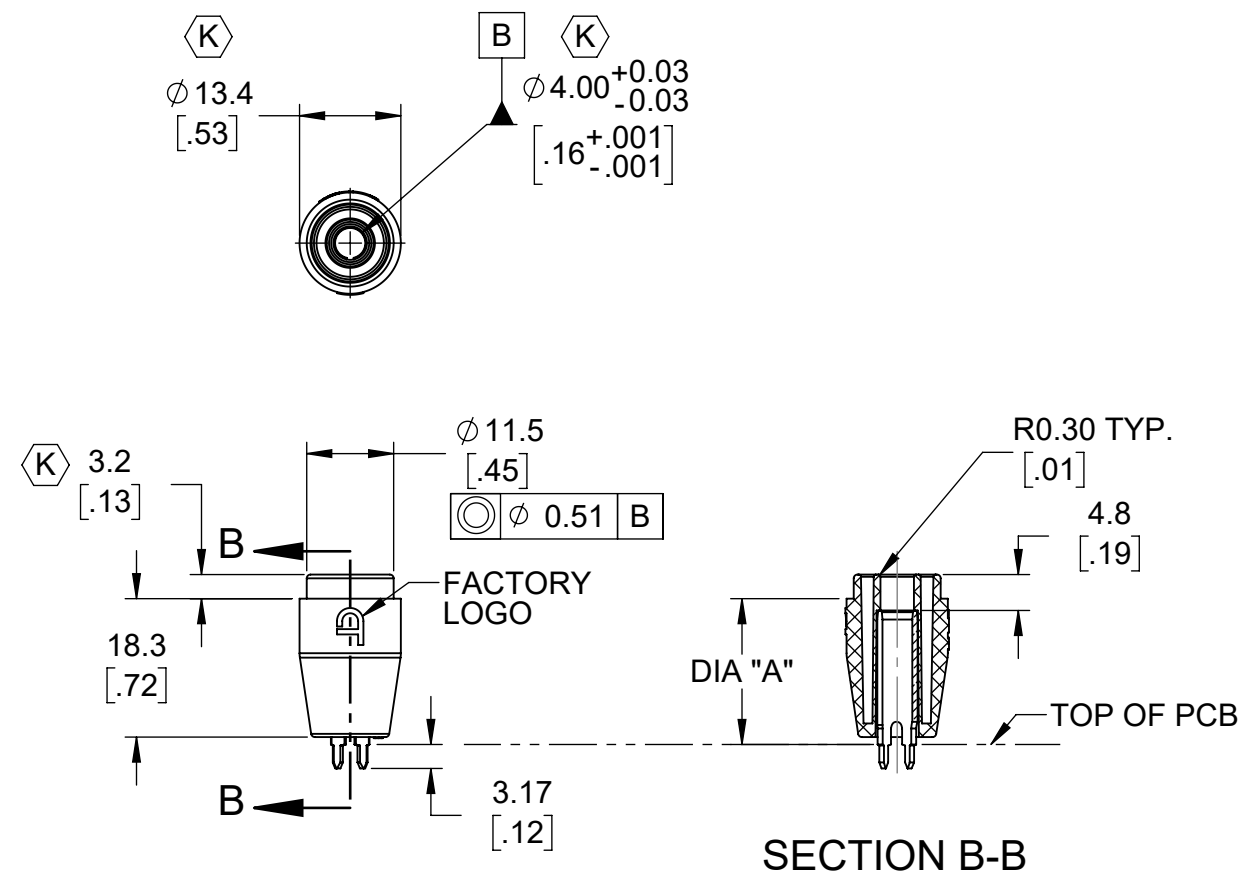
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METRIC	APPROVALS		DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN	WDH	11/17/2021	B	43F45	CT3151	L
	CHECKER	G. GORGONIO	11/18/2021	SCALE	1:1	SHEET	3 OF 4

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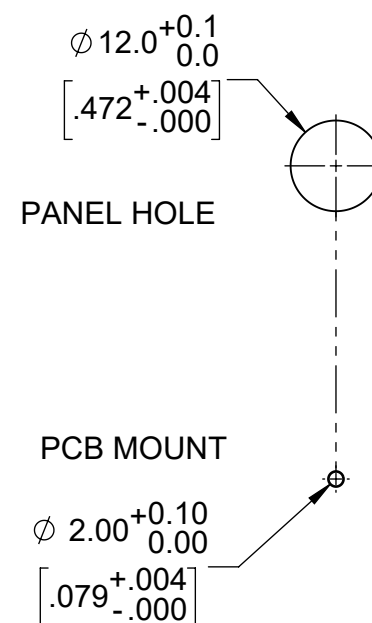
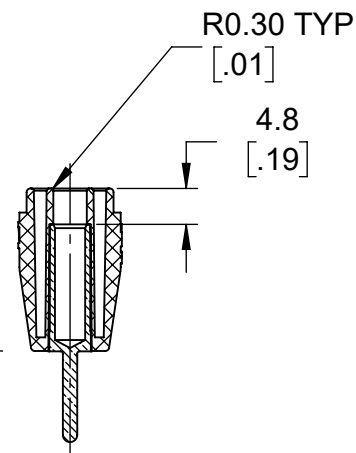
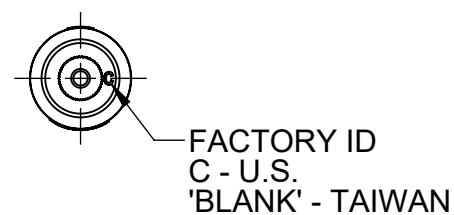
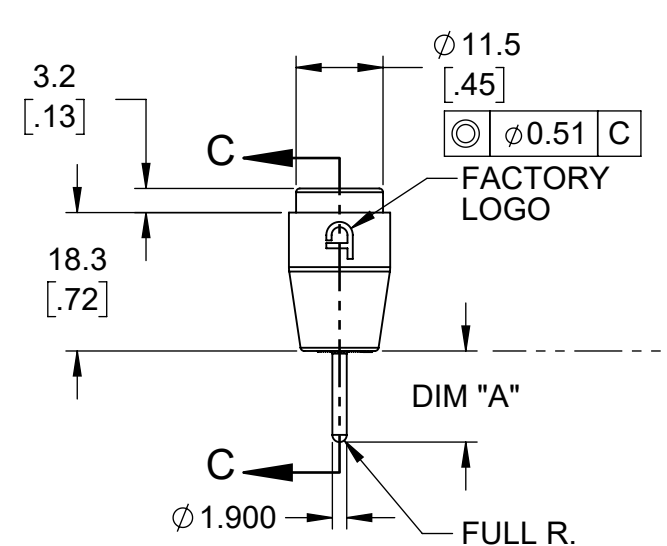
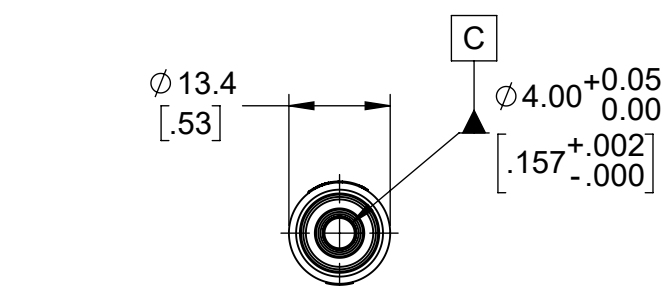
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METRIC	APPROVALS		DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN	WDH	11/17/2021	B	43F45	CT3151	L
	CHECKER	G. GORGONIO	11/18/2021	SCALE	1:1	SHEET 4 OF 4	