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1. SAFETY JACK, REAR MOUNT, HORIZONTAL PCB.
2. SPECIFICATIONS:
INSULATOR: RHODIA ENGINEERING, POLYAMIDE 66, A205F, V-2 OR BETTER, UL QMFZ2.
CONTACT: BRASS, NICKEL PLATED, 80-160 microinches.
3. RATING:
VOLTAGE: 1,000V CATIII P2 (IEC 61010-1 & -031)
CURRENT: 25A MAX.
RESISTANCE: <5mΩ.
TEMPERATURE: -20° C TO +80° C.
4. MOUNTING: REF. DIAGRAM.
5. MAXIMUM PANEL THICKNESS: .12 (3).
6. - deleted -
7. MODELS ARE RoHS COMPLIANT.

PART NUMBER

CT3151xx-#

DIM. "A":

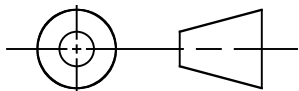
'blank' - .492" (12.5 mm)
SP - .300" (7.6 mm)

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

REVISIONS

REV.	DESCRIPTIONS	DATE	APPROVED
-	CLASS A RELEASED	10/13/03	
A	Added Dim. "A" and table.	6/20/06	
B	Note 2., Added Alt. Matl. 2; Note 3., was IEC61010-031; Added notes 6 & 7.	12/20/07	
C	Note 2., Deleted Alt. 1 & 2 (PP); Note 3., was UL61010B-1; Deleted Note 6.	1/25/08	
D	Added Sheet 2 w/line drawing; Note 2., Revised insulator material was A221.	6/27/08	

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS
± 1/32 .XX ± .02
.XXX ± .005
DO NOT SCALE DRAWING

MATERIAL

FINISH

APPLICATION

CONTRACT NO.

APPROVALS

DATE

DRAWN WDH

10/13/03

CHECKED

ENGR.

DESIGN ACTIVITY

Cal Test Electronics

22820 Savi Ranch Parkway
Yorba Linda, CA 92887-4610

TITLE

4mm SAFETY JACK,
HORIZONTAL PCB MOUNT

SIZE
A

CAGE CODE
43F45

DWG. NO.

P315100

REV.
D

SCALE 1:1

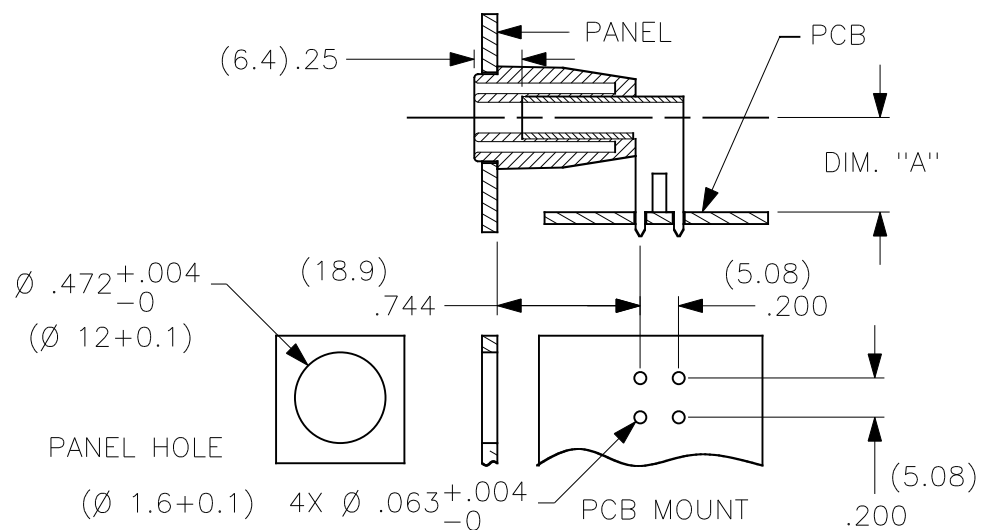
P315100_rD.pdf

SHEET 1 OF 2

Technical drawing of a mechanical part, showing a cross-section and a side view. The drawing includes dimensions in inches and millimeters (in parentheses).

Dimensions:

- Top horizontal dimension: $(\varnothing 13.5)$ $\varnothing .53$
- Right horizontal dimension: 1.09 (27.7)
- Internal horizontal dimension: $.12$ (3)
- Left vertical dimension: $\varnothing .16$ $(\varnothing 4)$
- Bottom vertical dimension: $\varnothing .45$ $(\varnothing 11.5)$



DRAWN		6/27/08	SIZE A	CAGE CODE 43F45	DWG. NO. P315100	REV. D
CHECKED			SCALE 1:1	P315100_rD.pdf	SHEET 2 OF 2	