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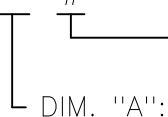
1. 4 mm SAFETY JACK, REAR MOUNT, HORIZONTAL & VERTICAL PCB.
2. SPECIFICATIONS:
INSULATOR: BASF ULTRAMID, POLYAMIDE 66, A3K R01, V-2 OR BETTER, UL QMFZ2.
CONTACT: BRASS, NICKEL PLATED, 1-3 micrometers.
3. RATING:
VOLTAGE: 1,000 V CAT III P2.
CURRENT: 25 A MAX.
RESISTANCE: <5 m.
TEMPERATURE: -20° C TO +80°C.
4. MOUNTING: REF. DIAGRAM.
5. MAXIMUM PANEL THICKNESS: 3 (.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.

PART NUMBER

CT3151xx-#



DIM. "A":

'blank'- 12.5 mm (.492") HORZ
SP - 7.6 mm (.300") HORZ
V1 - 19.0 mm (.750") VERT

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	
E	P1, added UL notation, Note 6; P2 added concentricity notation to diagram.	5/22/09	
F	P1, Updated UL information; added note 8.	5/28/12	
G	P1, note 2, added SOLVAY/ to mfg'er name.	2/21/17	
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)	8/9/17	
J	P1, Note 2, updated insulator material, was SOLVAY ENGINEERING PLASTICS...A205F.	4/26/21	B.Hansen

METRIC

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
DECIMALS ANGLE
X ± 0.8 ± 2°
.XX ± 0.25
DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS

DATE

DRAWN

WDH

10/13/03

CHECKED

ENGR.

DESIGN ACTIVITY

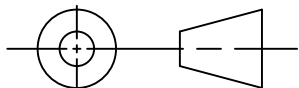
Cal Test Electronics

22820 Savi Ranch Parkway
Yorba Linda, CA 92887-4610

TITLE

4 mm SAFETY JACK,
HORIZONTAL & VERTICAL PCB MOUNT

THIRD ANGLE PROJECTION



MATERIAL

FINISH

SIZE

A

CAGE CODE

43F45

DWG. NO.

P315100

REV.

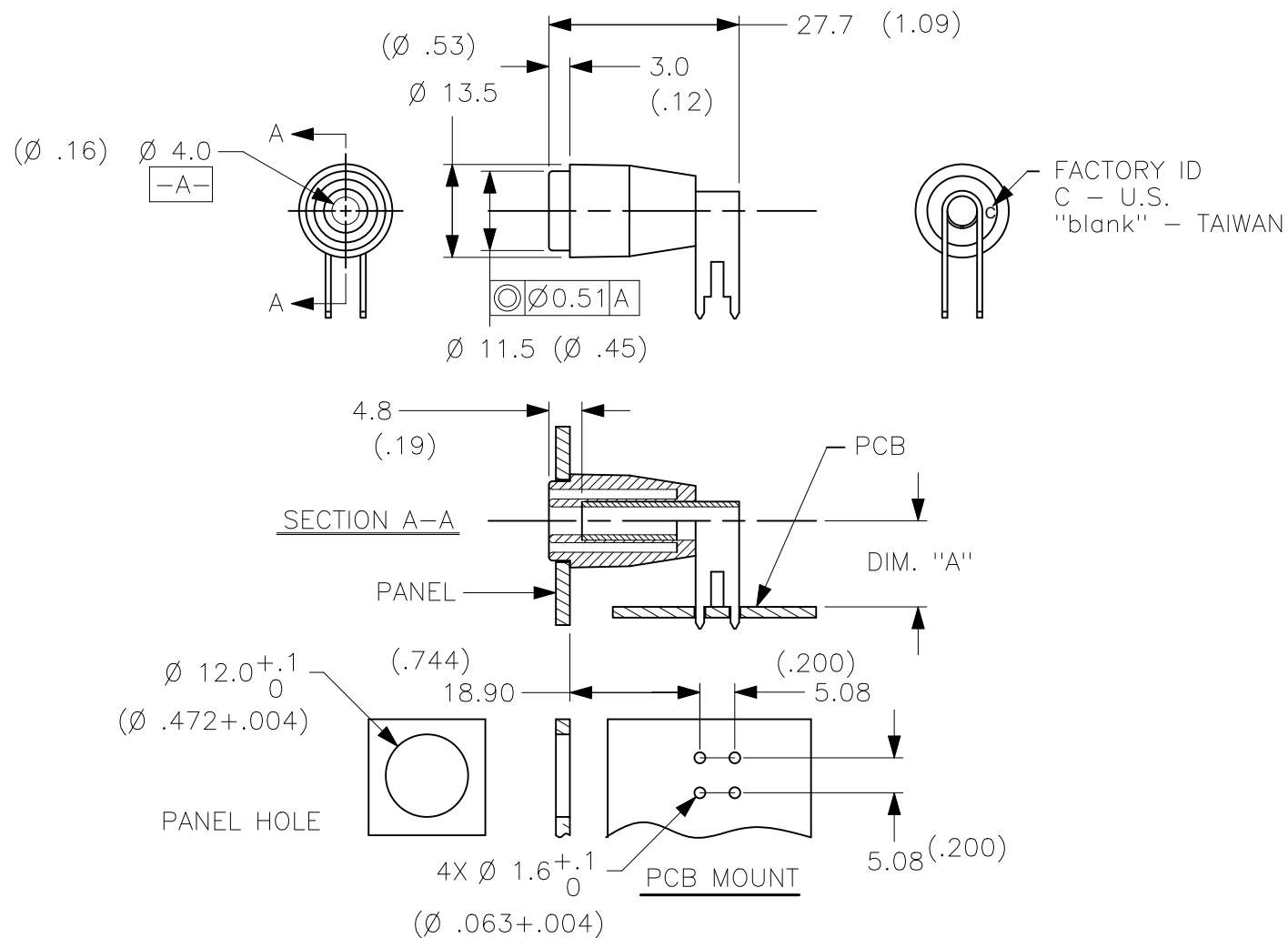
J

SCALE 1:1

P315100_rJ, 4mm Sheath
Jack, H&V PCB.pdf

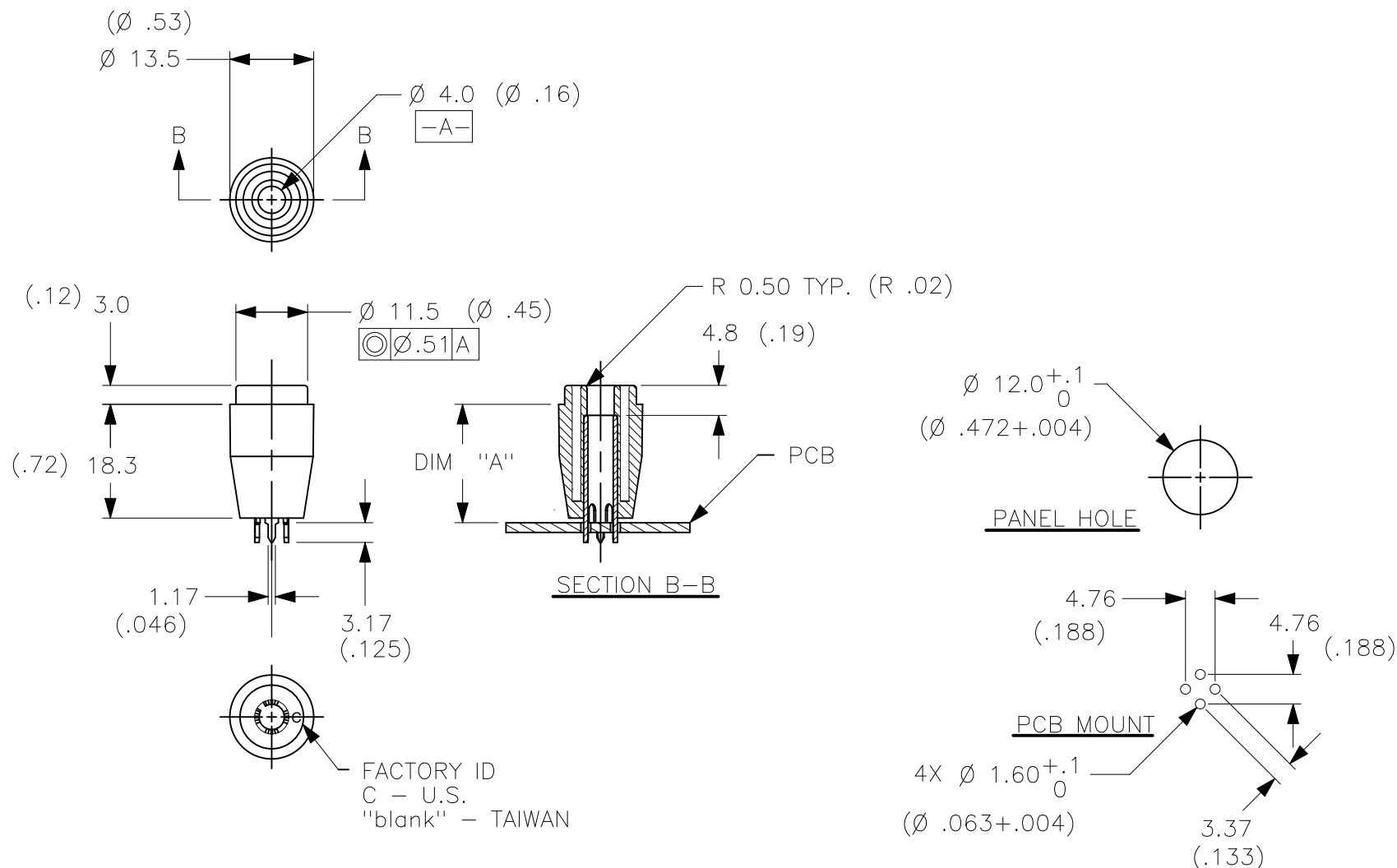
SHEET 1 OF 3

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DRAWN		SIZE		CAGE CODE		DWG. NO.		REV.	
WDH		A		43F45		P315100		J	
6/27/08		SCALE		1:1		P315100_rJ, 4mm Sheath Jack, H&V PCB.pdf		SHEET	
CHECKED								2 OF 3	

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DRAWN	WDH	12/21/16	SIZE A	CAGE CODE 43F45	DWG. NO. P315100	REV. J
CHECKED			SCALE 1:1	P315100_rJ, 4mm Sheath Jack, H&V PCB.pdf	SHEET 3 OF 3	

Mouser Electronics

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[CT3151V1-2](#) [CT3151V1-4](#) [CT3151V1-5](#) [CT3151V1-6](#) [CT3151V1-7](#) [CT3151V1-8](#) [CT3151V1-9](#)