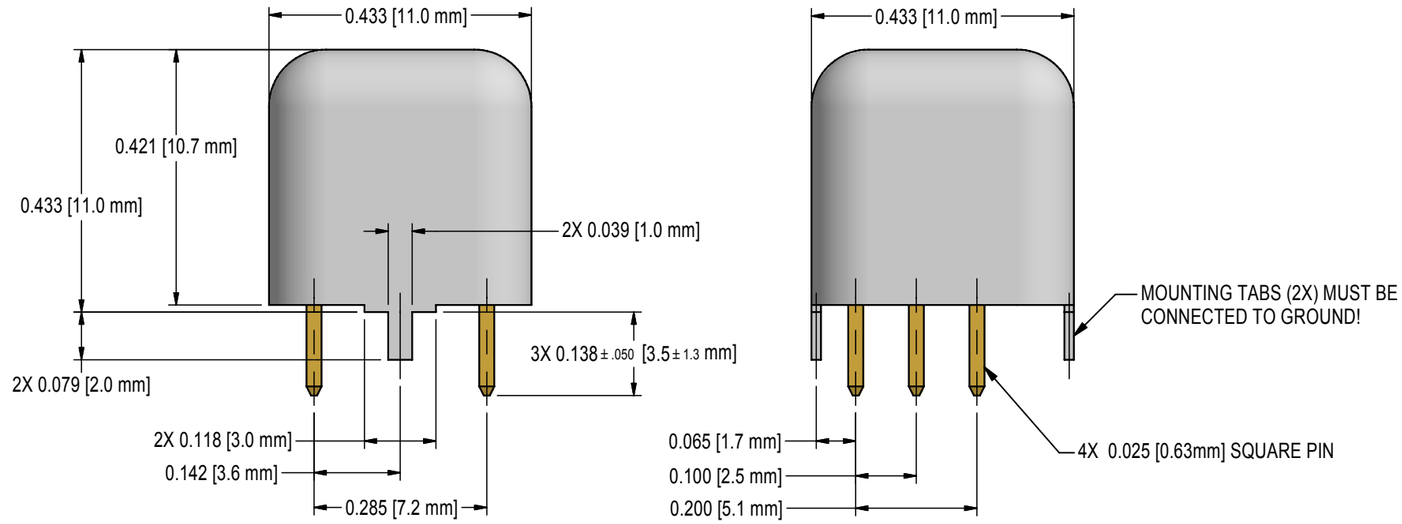
B	PART NUMBER	OL-075	REV	A	SHT	1

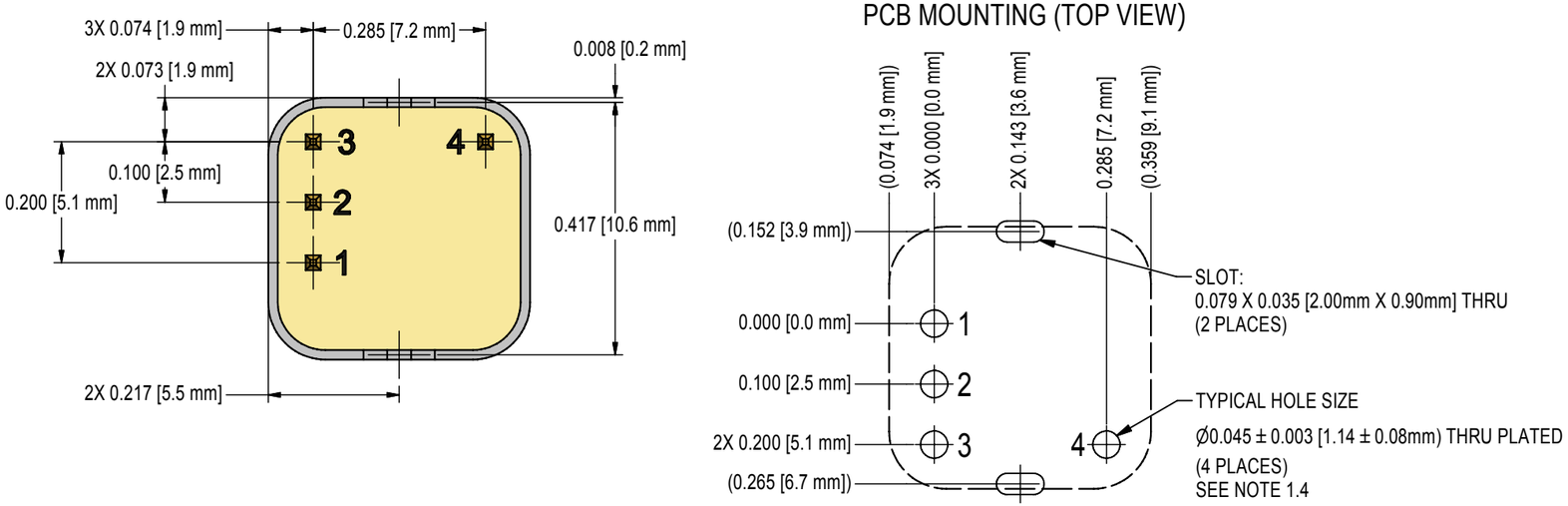
PROPRIETARY STATEMENT: ULTRAVOLT INC.
CONFIDENTIAL DRAWING

REVISIONS

REV	DESCRIPTION	BY	DATE	APPD
A	RELEASED TO DOC-CTRL	A.S.	09/17/2012	



PCB MOUNTING (TOP VIEW)



NOTES:
1- PINS:
1.1- MATERIAL: GOLD PLATED 0.025 [0.63mm] SQUARE.
1.2- THE CENTER OF THE PINS TABS ARE LOCATED FROM CENTER OF PIN 1.
1.3- PINS 1 THRU 3 SPACING 0.100 [2.54mm] ON CENTER, HEIGHT FROM SEATING PLANE 0.079 [2.00mm] MIN.
1.4- THIS IS A SUGGESTED MOUNTING PATTERN. PLEASE REVIEW IT FOR SUITABILITY IN YOUR APPLICATION.
2- CONSTRUCTION:
STEEL, ZINC PLATED, 0.016 [0.40mm].
INSULATION: FULLY POTTED IN AN EPOXY RESIN.
3- TOLERANCES, UNLESS OTHERWISE SPECIFIED:
3.1- OVERALL ±0.030 [0.76mm]
3.2- PIN TO PIN ±0.015 [0.38mm]
3.3- PIN TO TAB ±0.020 [0.51mm]
3.4- TAB TO TAB ±0.020 [0.51mm]
3.5- TAB FEATURES ±0.020 [0.51mm]
4- RoHS:
UNITS ARE RoHS COMPLIANT.

DASH NUMBER	NEXT ASSY	USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES [mm]
TOLERANCES ARE:
2 PL DEC ± .02 FRACT ± 1/64
3 PL DEC ± .010 ANGLES ± 2°

HOLE DIA	TOLERANCES
.0135 THRU .125	+.004 -.004
.126 THRU .250	+.005 -.005
.251 THRU .500	+.006 -.006
.501 THRU .750	+.008 -.008
.751 THRU 1.000	+.010 -.010
1.001 THRU 2.000	+.012 -.012

CUSTOMER		
DRAWN	Adrian Siu	DATE 1/3/2012
CHECKED		
CSD		
MFG ENGR		
MARKETING		
QA		
ENG		

CFN: OL-075_revA_XS.idw

ULTRAVOLT,INC.
1800 OCEAN AVE. FRNT, RONKONKOMA, N.Y. 11779
1-631-471-4444

OUTLINE,
XS SERIES

B	PART NUMBER: OL-075	REV A
SCALE NONE	DO NOT SCALE THIS DRAWING	SHEET 1 OF 1