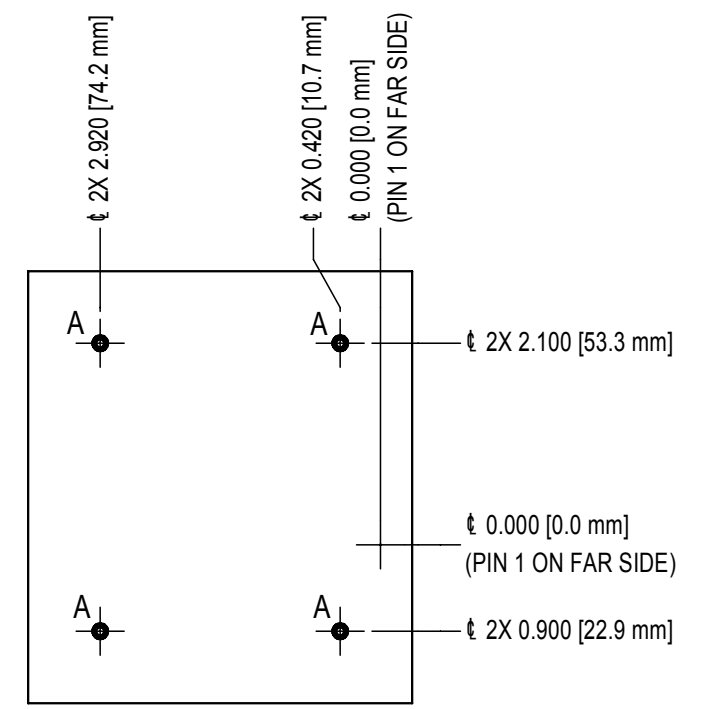
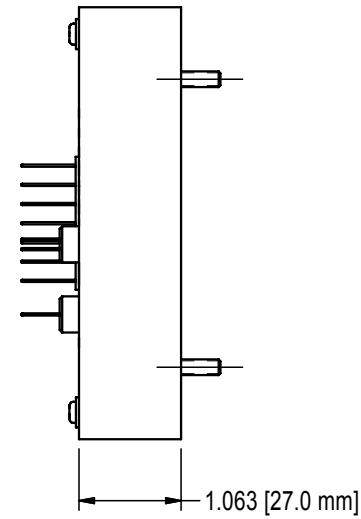
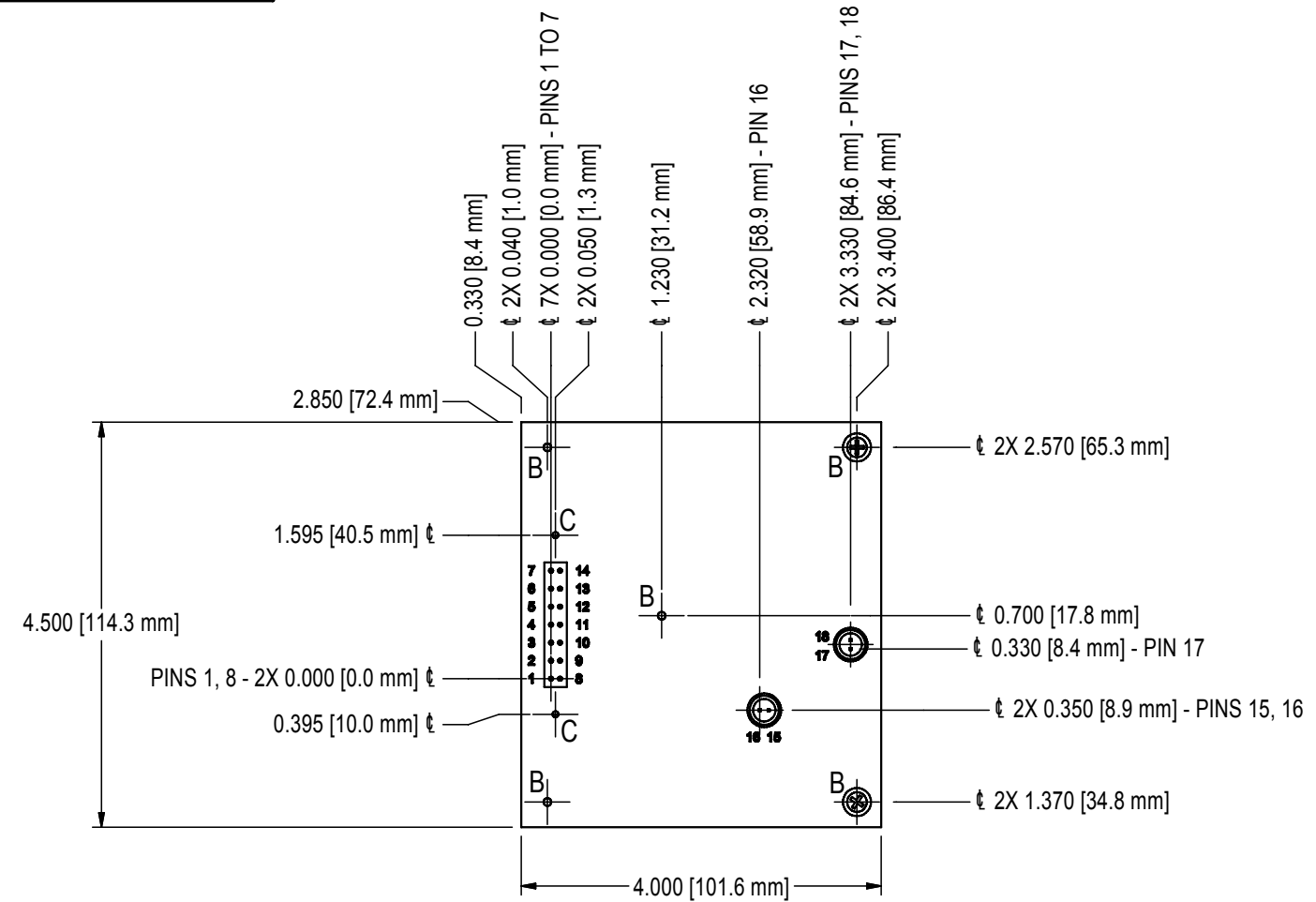


PROPRIETARY STATEMENT: ULTRAVOLT INC.
CONFIDENTIAL DRAWING

REVISIONS				
REV	DESCRIPTION	BY	DATE	APPD
J	REDESIGNED UNIT PER EC-01111-UV AND REDRAWN	A.S.	09/20/2010	CA
K	CHANGED PER EC-01428-UV	A.S.	07/05/2012	SW



NOTES:

- 1- PINS:
 - 1.1- MATERIAL: GOLD PLATED 0.025 [0.64mm] SQUARE.
 - 1.2- THE CENTER OF THE PINS AND MOUNTING HOLES ARE LOCATED FROM THE CENTER OF PIN 1.
 - 1.3- PINS 1 THRU 14 SPACING 0.200 [5.08mm] X 0.100 [2.54mm] ON CENTER, HEIGHT FROM COVER 0.280 [7.11mm] MIN.
SHOULDER MATERIAL: DIALLYL PHTHALATE 94V0.
SHOULDER SIZE: 0.250 [6.35mm] X 1.400 [35.56mm] X 0.035 [0.89mm] HEIGHT FROM COVER.
MOUNTING HOLES FOR RETENTION BRACKET #2-56 X 0.125 [3.17mm] DEEP. (MARKED "C" - 2 PLACES)
 - 1.4- PINS 15, 16, 17, 18 SPACING 0.100 [2.54mm] ON CENTER. HEIGHT FROM COVER 0.280 [7.11] MIN.
SHOULDER MATERIAL: DIALLYL PHTHALATE UL 94 V-0 RATED.
SHOULDER SIZE: OD 0.380 [9.65mm] X ID 0.250 [6.35mm] X 0.210 [5.35mm] HEIGHT FROM COVER.
- 2- MOUNTING:
 - 2.1- BOTTOM MOUNTING: #8-32 X 0.410 [10.41mm] MAX. HEIGHT THREADED STUDS (MARKED "A" - 4 PLACES).
 - 2.2- ALTERNATE BOTTOM MOUNTING: REMOVE SET SCREWS (4X) AND USE #8-32 X 0.140 [3.55mm] DEEP MAX. THREADED PEM NUTS FOR INSTALLATION (4 PLACES).
 - 2.3- ALTERNATE BOTTOM MOUNTING: SUBSTITUTE SET SCREWS WITH METRIC ADAPTER KIT (MTG-1 KIT), SET SCREWS M4 X 0.575 [14.6mm] MAX. HEIGHT (4 PLACES). TORQUE TO 17 IN-LBS. MAX.
 - 2.4- TOP MOUNTING -OPTION Z11: REMOVE & DISCARD TWO SCREWS, ADD 5X #4-40 THREAD MALE/FEMALE STANDOFFS.
MOUNTING HOLES: #4-40 X 0.325 [8.25mm] DEEP (MARKED "B" - 5 PLACES).
- 3- CONSTRUCTION:
ENCAPSULANT FILLED ALUMINUM BOX, GOLD ANODIZED.
- 4- TOLERANCE:
 - 4.1- OVERALL +/-0.025 [0.64mm].
 - 4.2- PIN TO PIN +/-0.015 [0.38mm].
 - 4.3- MOUNTING HOLE LOCATION +/- 0.025 [0.64mm].
 - 4.4- STUD LENGTH +/-0.040 [1.02mm].
- 5- RoHS:
UNITS ARE RoHS COMPLIANT.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [mm]		CUSTOMER	
TOLERANCES ARE:		DRAWN	S. Orban
2 PL DEC ± .02 FRACT ± 1/64		DATE	2/4/2002
3 PL DEC ± .010 ANGLES ± 2'		CHKD	D. Burkard
		DATE	1/10/2011
HOLE DIA	TOLERANCES	MFG	N/A
.0135 THRU .125	+ .004 - .004	MFG ENGR	G. McLaren
.126 THRU .250	+ .005 - .005	DATE	1/11/2011
.251 THRU .500	+ .006 - .006	PROCESS	N/A
.501 THRU .750	+ .008 - .008	QA	C. Crothers
.751 THRU 1.000	+ .010 - .010	DATE	1/10/2011
1.001 THRU 2.000	+ .012 - .012	CHIEF ENG	C. Alicea
DASH NUMBER	NEXT ASSY	USED ON	CFN: OL-030_revK_HPC-1-8KV-6KV.idw
APPLICATION			

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

OUTLINE - HIGH POWER 'C' SERIES
(60W & 125W) 1/8KV - 6KV

B	PART NUMBER:	OL-030	REV	K
	SCALE	NONE	DO NOT SCALE THIS DRAWING	SHEET 1 OF 2

PROPRIETARY STATEMENT: ULTRAVOLT INC.
CONFIDENTIAL DRAWING

2



B

PART NUMBER

OL-030

REV

K

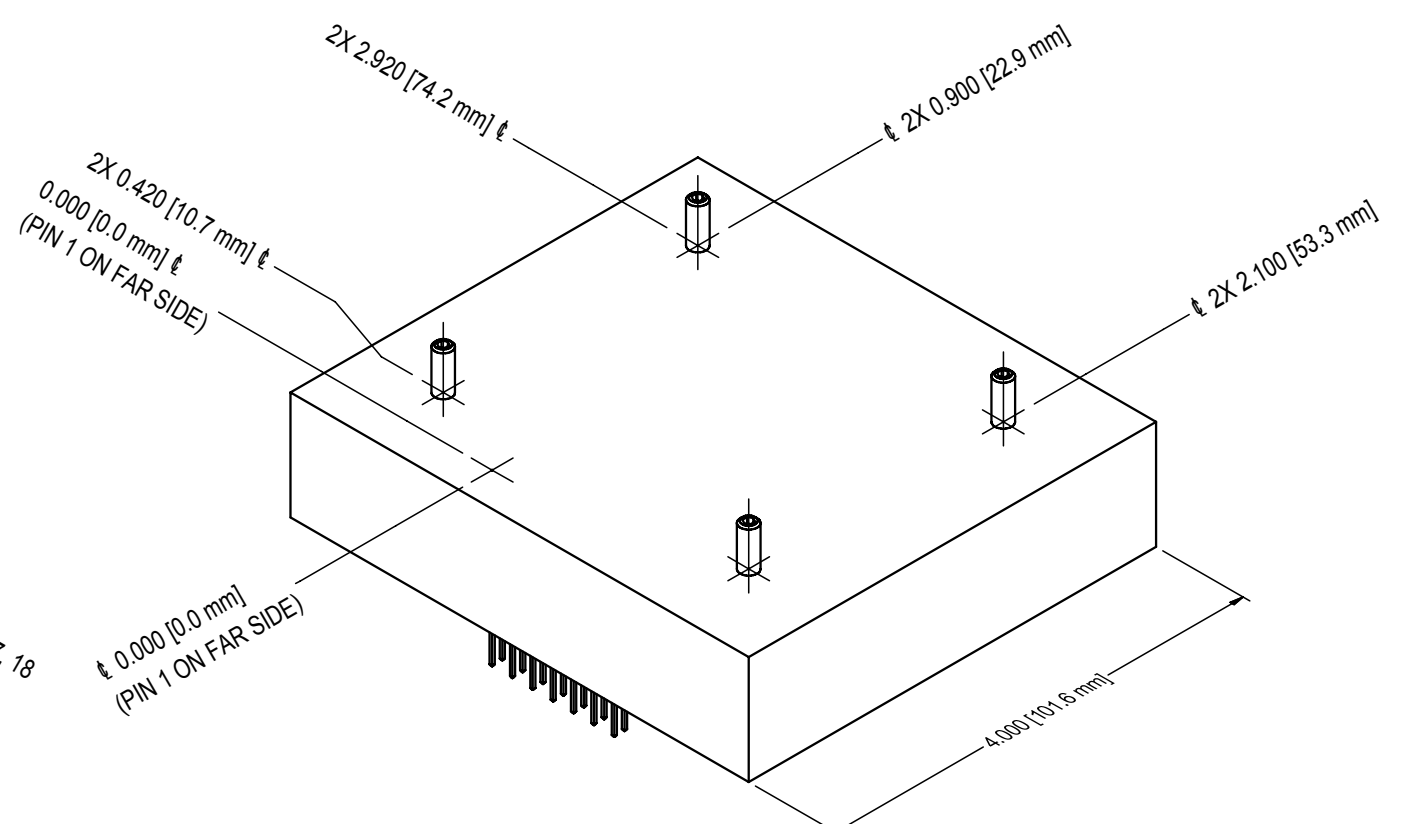
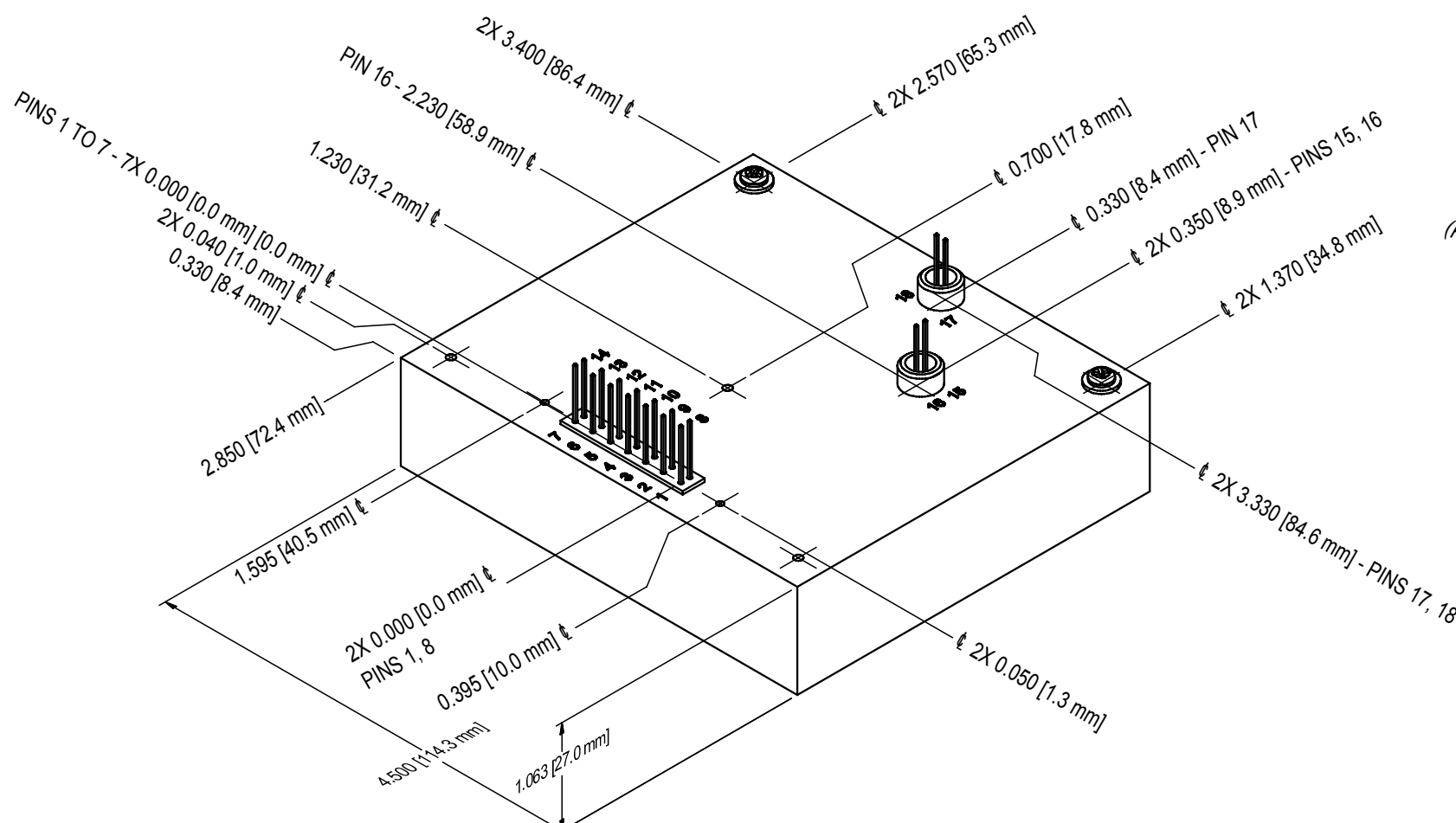
SHT

2

B



A



B



A

ULTRAVOLT, INC.

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

B

PART NUMBER:

OL-030

REV

K

CFN: OL-030_revK_HPC-1-8KV-6KV.idw

SCALE NONE

DO NOT SCALE THIS DRAWING

SHEET 2 OF 2

2



1