

Ordering a market-ready enclosure® is made fast and affordable with our complete in-house capabilities. New Age provides machined openings to fit your PCB, pad printing for your graphics, custom enclosures, custom colors, final assembly, testing and fulfillment services to save you additional time and money.

Ask your representative for a free quote today 805-595-1310.

## Fast and Affordable Customization

ISO quality off-the-shelf to market-readv<sup>©</sup>

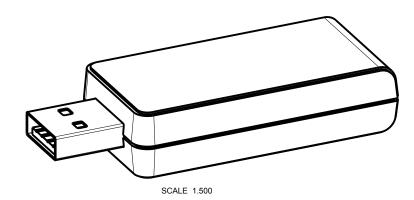
CNC Modifications
Pad Printing
Colored Resins
EMI/RF Shielding
Custom Enclosure
Assembly & Testing

# NEW AGE ENCLESURES

www.NewAgeEnclosures.com 4330 Santa Fe Road • San Luis Obispo, CA 93401 • T 805.595.1310 • F 805.595.1024

### NOTES: UNLESS OTHERWISE SPECIFIED

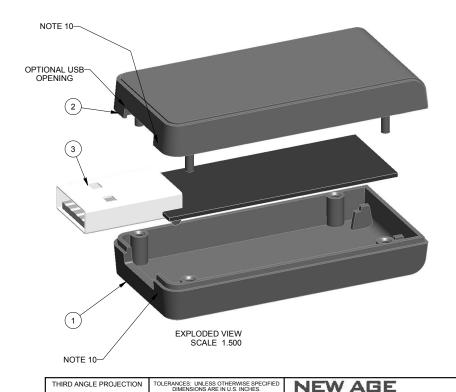
- 1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- 2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11010.
- 3. INTERIOR SURFACE TEXTURE: NONE
- 4. ALL INSIDE RADII .010R. UNLESS OTHERWISE SPECIFIED.
- 5. ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT THE LARGE END OF THE FEATURE, AND ALL INTERNAL FEATURES AFFECTED BY THE DRAFT APPLY AT THE SMALL END OF THE FEATURE UNLESS OTHERWISE SPECIFIED.
- DEGREES DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISED SPECIFIED.
- 7. THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP ADHESIVE OR ULTRASONIC WELDING IS REQUIRED.
- MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE.
- PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH OWNER.
- 10. THE GATE REMNANT FOR THIS ENCLOSURE IS LOCATED IN THIS POSITION TO MINIMIZE ANY COSMETIC IMPACT. IT IS HOWEVER VISIBLE AND VARIES IN SIZE / SHAPE. IT IS EASILY REMOVED WITH CLIPPERS. IF YOU WOULD LIKE NEW AGE TO CLIP THIS FOR YOU, PLEASE ASK YOUR SALES REPRESENTIVE FOR A FREE OUOTE.



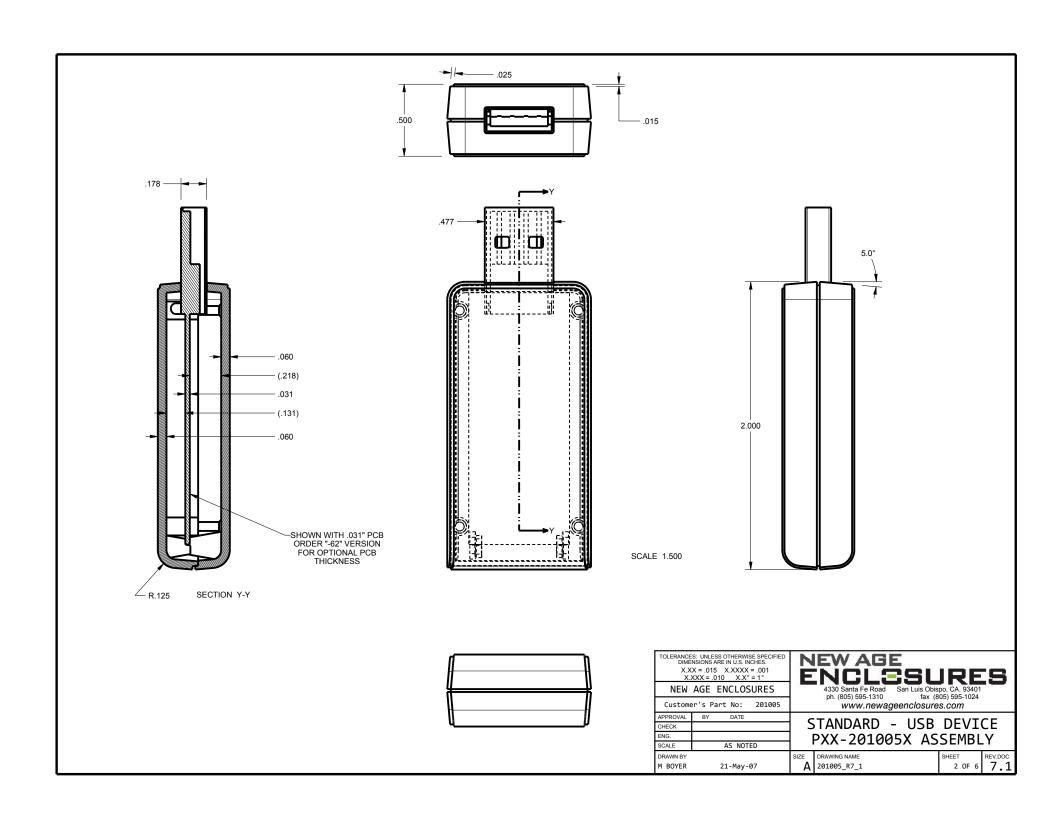
P201005(x) CONFIGURATIONS								
	-S	-U	-625	-62U				
201005 COVER	1		1					
201005 COVER w/ USB OPENING		1		1				
201005 BASE	1							
201005 BASE (.062" PCB)			1					
201005 BASE w/ USB OPENING		1						
201005 BASE (.062" PCB) w/ USB OPENING				1				

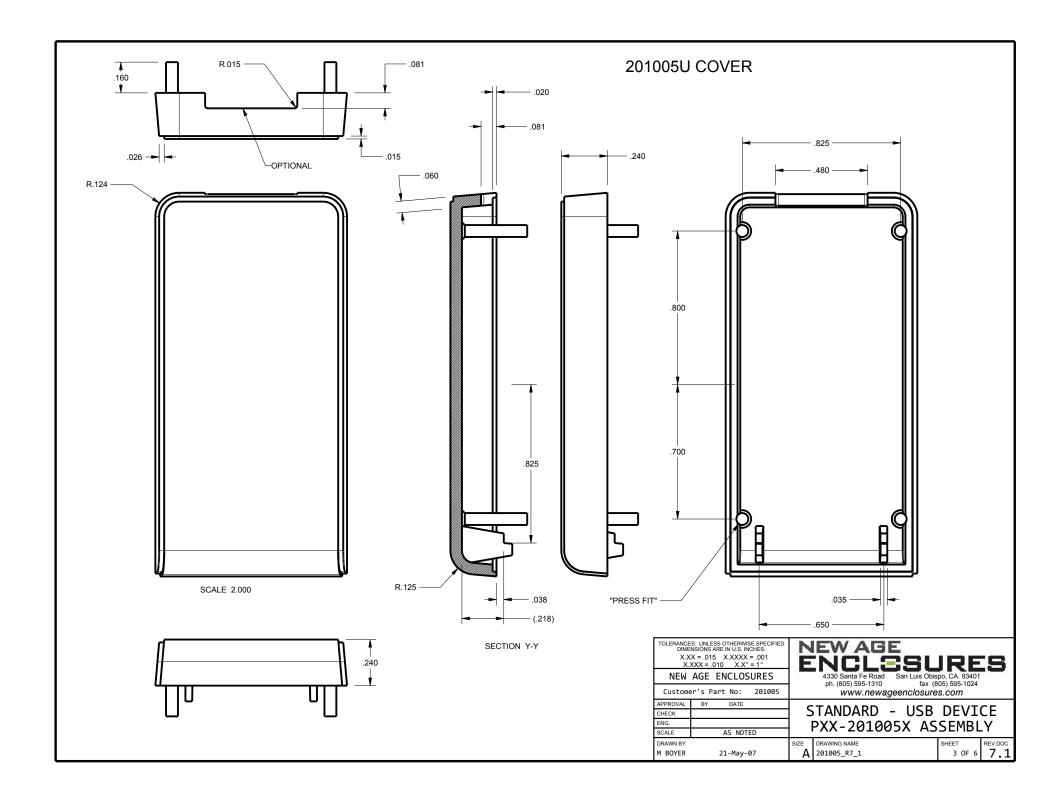
3	201005_PCB	201005 PCB - REFERENCE	.031" THICK	CUSTOMER SUPPLIED	1		
2	201005_COVER	201005U COVER - STANDARD	ABS	BLACK or WHITE	1		
1	201005_BASE	201005U BASE - STANDARD	ABS	BLACK or WHITE	1		
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.		
	BILL OF MATERIALS						

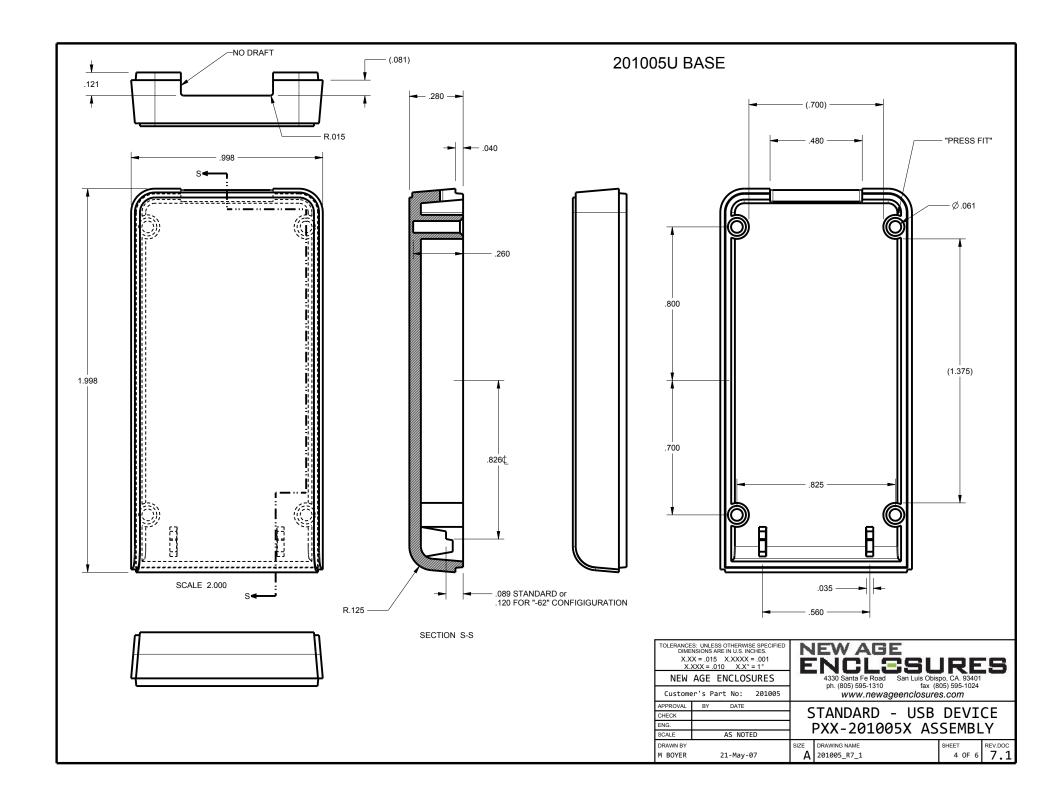
			REVISION		
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	21-May-07	D.C.
2	M BOYER		ADD WIDE PCB CONFIGURATION	06-Jun-07	D.C.
3	M BOYER		MOVE PCB POSTS OUTWARD .03 PER SIDE	30-Jul-07	D.C.
4	M BOYER		UPDATE TO AS BUILT	12-Oct-07	D.C.
5	M BOYER	0208	UPDATE FORMAT AND RELEASE	04-Apr-08	D.C.
5.1	M BOYER	0710	UPDATE FORMAT	30-Mar-10	D.C.
5.2	M BOYER	0810	ADD NOTE 10	08-Apr-10	D.C.
6.0	M BOYER	2910	UPDATE BOARD THICKNESS INFORMATION	16-Aug-10	D.C.
6.1	M BOYER	3010	DOCUMENT CHANGE	24-Aug-10	D.C.
6.2	M BOYER	2711	CHANGE ASSEMBLY DIMENSIONS TO "PRESS FIT"	21-0ct-11	D.C.
7.0	M BOYER	1913	INCLUDE .062" PCB OPTION	09-Apr-13	D.C.
7.1	R CRUZ	8713	REMOVE .062" COVER OPTION	18-Dec-13	



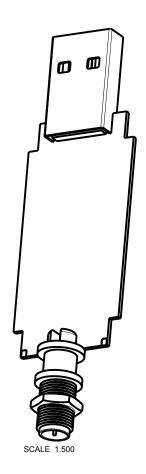
	$\oplus$		X = .015	Ē	NCLESL	JRE	5
	DO NOT SCALE DRAWING	NEW	AGE ENCLOSURES	8*	4330 Santa Fe Road San Luis Obis	spo, CA. 93401 305) 595-1024	
1	NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED	Custome	er's Part No: 201005	www.newageenclosures.com			
1	PROPRIETARY TO ALLTEC INTEGRATED MFG INC & SHALL REMAIN THE EXCLUSIVE	APPROVAL	BY DATE	_	CTANDARD LICE DEV		<u></u>
4	PROPERTY OF ALLTEC INTEGRATED MFG INC THE HOLDER WILL ASSUME CUSTODY AND	CHECK		] >	TANDARD - USB	DEAT	CE
	CONTROL THAT THIS DOCUMENT WILL NOT BE COPIED, REPRODUCED, OR	ENG.		] [	PXX-201005X AS	CEMRI	V
	DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLTEC INTEGRATED MFG INC	SCALE	AS NOTED		XX-201003X A3	JENDE	
_	POSSESSION OF THIS DOCUMENT DOES NOT CONSTITUTE A GRANT TO	DRAWN BY		SIZE	DRAWING NAME	SHEET	REV.DO
	MANUFACTURE ANY ITEMS. © 2013	M BOYER	21-May-07	l Al	201005_R7_1	1 OF 6	7.

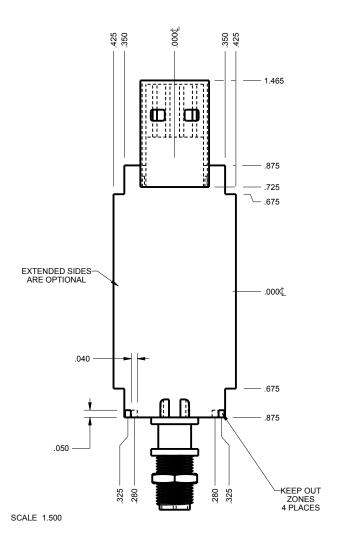


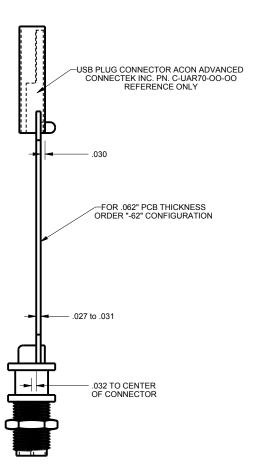




201005 PCB - CUSTOMER SUPPLIED
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL
SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF THE OEM.







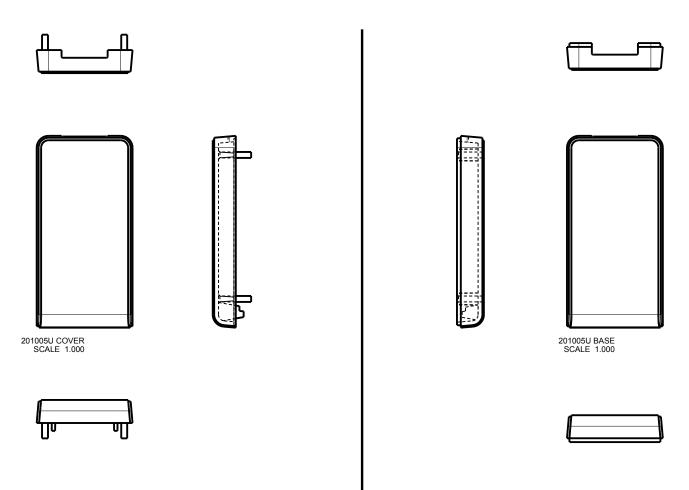
DIME X.X	S: UNLESS OTHERWISE SPECIFIED NSIONS ARE IN U.S. INCHES. X = .015	ENCLESURE			
NEW	AGE ENCLOSURES	4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com			16.40
Custome	er's Part No: 201005				
APPROVAL	BY DATE	CTANDARD UCD DEVICE			
CHECK		] >	STANDARD - USB	DEAT	CE
ENG.		l i	PXX-201005X AS	SEMBI	V
SCALE	AS NOTED	'	NA ZOIOOJA AJ	JENDE	
DRAWN BY M BOYER	21-May-07	SIZE A	DRAWING NAME 201005_R7_1	SHEET 5 OF 6	7.1

\*\* = RECOMMENDED BOARD THICKNESS IS .031" or .062" THICK, OPTIONS ARE AVAILABLE TO ALLOW OTHER THICKNESSES. ASK YOUR SALES REP FOR A QUOTE.

2nd OPERATION DETAILS

New Age Enclosures DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.

ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY New Age Enclosures CALL (805) 595-1310 FOR PRICING AND SCHEDULE. THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



NCES: UNLESS OTHERWIS	TOI EDANCE		ABS, BLACK	ER - <i>P</i>	35U-XXX COVI	PXX-20100	
DIMENSIONS ARE IN U.S. INC X.XX = .015 X.XXXX =		PROGRAM	ORIENTATION	FIXTURE	CUTTER	DESCRIPTION	STEP NO
X.XXX = .010 X.X°			-	103	T2 = .062" EM	-	1
Customer's Part No:			-	103	T2 = .062" EM	-	2
	APPROVAL		BS, BLACK	E - A	05U-XXX BAS	PXX-2010	
	ENG.	PROGRAM	ORIENTATION	FIXTURE	CUTTER	DESCRIPTION	STEP NO
AS NOTE	SCALE		-	103	T2 = .062" EM	-	3
	M BOYER		-	103	T2 = .062" EM	-	4

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1° 4330 Santa Fe Road ph. (805) 595-1310 San Luis Obispo, CA. 93401 fax (805) 595-1024 NEW AGE ENCLOSURES

> SIZE DRAWING NAME A 201005\_R7\_1

AS NOTED

21-May-07

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STANDARD - USB DEVICE

PXX-201005X ASSEMBLY 7.1

6 OF 6

## **Mouser Electronics**

**Authorized Distributor** 

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### New Age Enclosures:

<u>P1A-201005U</u> <u>P3A-201005U</u> <u>P3A-201005S</u> <u>P1A-201005S</u> <u>P1A-20100562S</u> <u>P3A-20100562U</u> <u>P3A-20100562S</u> P1A-20100562U