

NEW AGE ENCLESURES

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



Fast and Affordable Customization.

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 company graphics, complete custom enclosures, custom colors, cable assemblies, wire harnesses, final assembly, testing and fulfillment services to save you additional time and money. Ask your representative for a free quote today 805-595-1310.

Sample CNC modifications, pad printing, colored resins, cable assembly, custom enclosure, and assembled remote control with key pad are shown below.



CNC Machining



Pad Printing



Custom Colors



Cables & Wire Harnesses



Custom Enclosures



Assembly & Testing

[&]quot;Market-Ready Enclosures[©] For Today's Electronics."

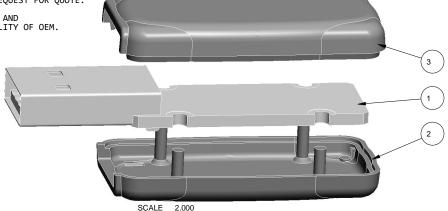
NOTES: UNLESS OTHERWISE SPECIFIED

- 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 TO BE: NONE.
- 4. ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, 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.
- 6. 1 DEGREE 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 OEM.

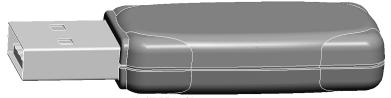
P140703(x) CONFIGURATIONS					
	-S	-U			
P140703 COVER	1				
P140703 COVER w/ TYPE A USB		1			
P140703 BASE	1				
P140703 BASE w/ TYPE A USB		1			

	R E V I S I O N						
REV.	DRAWN BY	DATE	APPROVED				
Α	M BOYER	DR XXX	PRELIMINARY RELEASE	26-Feb-10	D.C.		
В	M BOYER		DESIGN ROUND PCB STANDOFFS ON BASE	25-Oct-10	D.C.		
С	M BOYER		MODIFY PCB RIBS	28-Sep-10	D.C.		
D	M BOYER		UPDATE FORMAT	29-Sep-10	D.C.		
Е	M BOYER		UPDATE PCB STANDOFF	13-Dec-10			





140703S w/ CUTOUT FOR MALE MICRO USB SHOWN (EXAMPLE) SCALE 2.000



140703

140703U w/ TYPE A USB OPENING SHOWN SCALE 2.000

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X°

					L	
3	140703_COVER	140703U COVER - STANDARD	ABS	BLACK or WHITE	1	
2	140703_BASE	140703U BASE - STANDARD	ABS	BLACK or WHITE	1	
1	140703_PCB	REFERENCE ONLY	CUSTOMER SUPPLIED	.062" THICK	1	
ITEM FILE NAME DESCRIPTION MATERIAL COLOR QT						
BILL OF MATERIALS						

	DO NOT SCALE DRAWING	NEW	AGE	ENCLOS	SURES
	NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED PROPRIETARY TO ALL TECHNITEGRATED	Custome	er's P	art No:	14070
i	MFG INC & SHALL REMAIN THE EXCLUSIVE	APPROVAL	BY	DATE	
	PROPERTY OF ALLTEC INTEGRATED MFG INC THE HOLDER WILL ASSUME CUSTODY AND CONTROL THAT THIS DOCUMENT WILL NOT BE COPIED, REPRODUCED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLTEC INTEGRATED MFG INC POSSESSION OF THIS DOCUMENT DOES NOT ON STUTY A GRANT TO TO CONSTITUTE A GRANT TO	CHECK			
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	MANUFACTURE ANY ITEMS. © 2010	M BOYER		26-Feb-	10

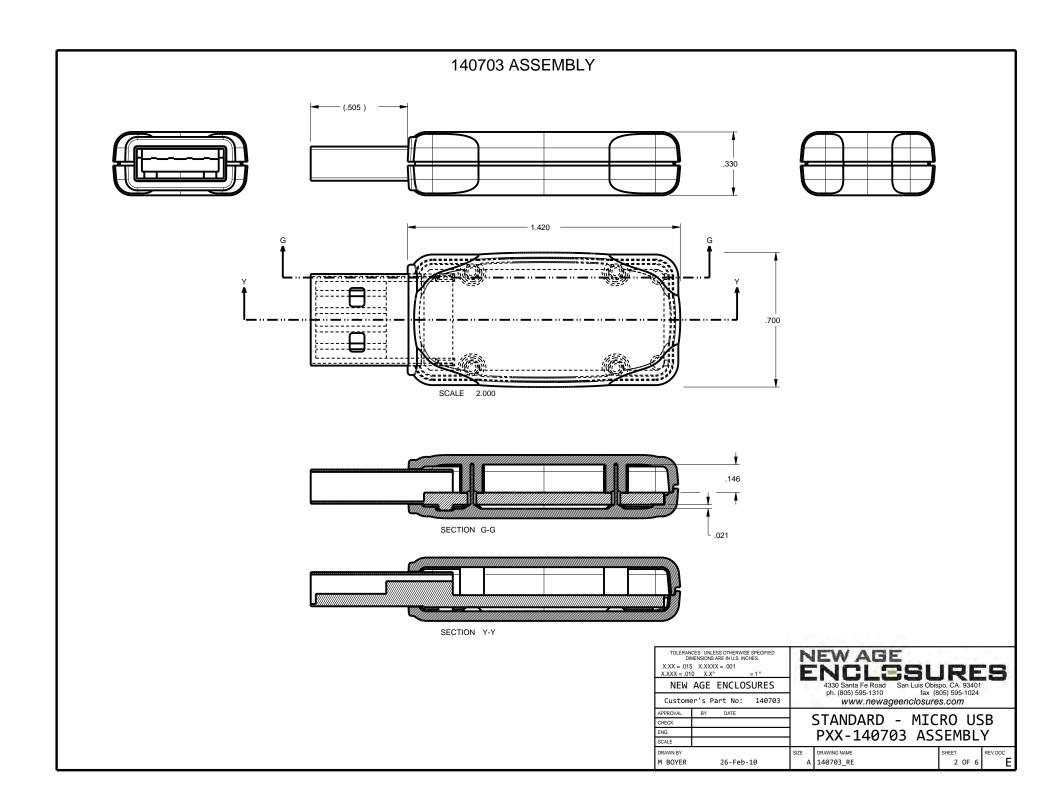
THIRD ANGLE PROJECTION

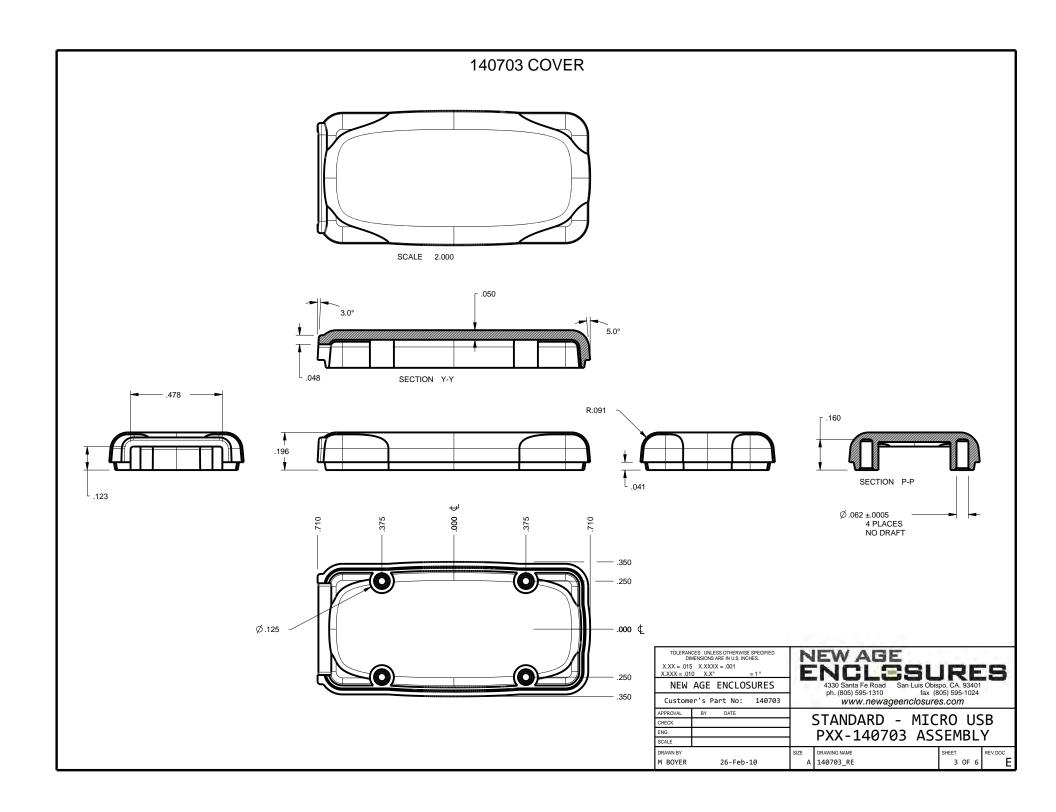
4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 www.newageenclosures.com

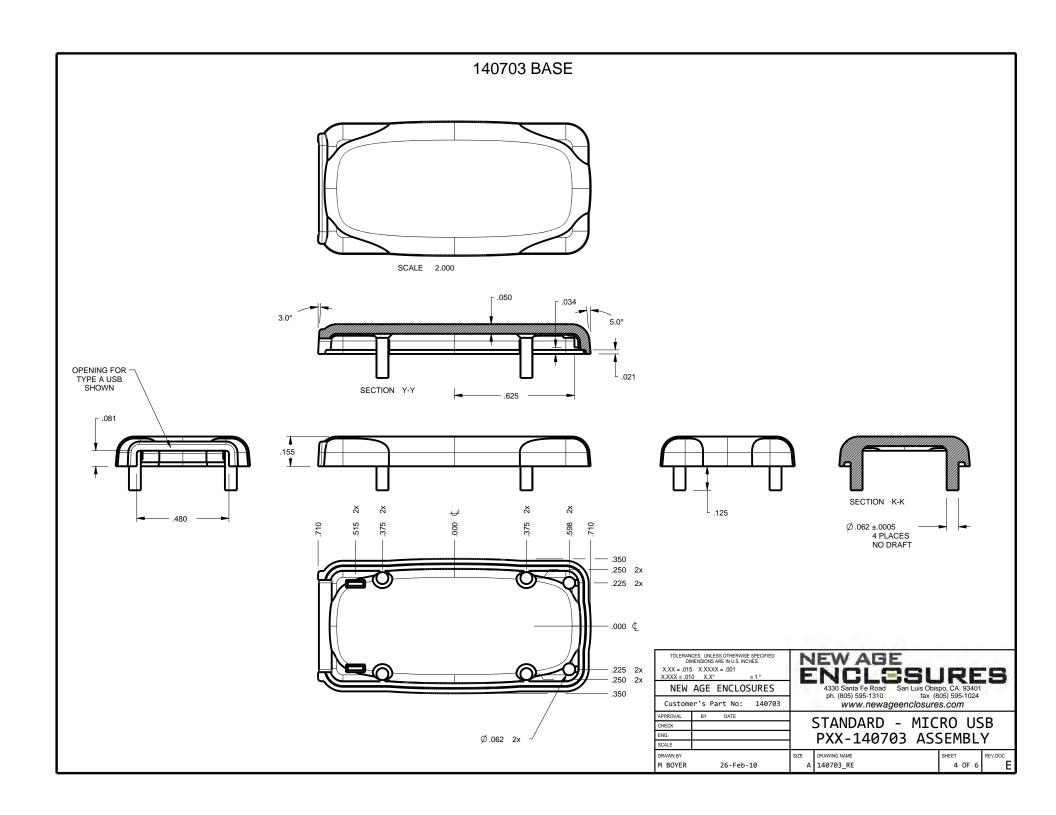
STANDARD - MICRO USB PXX-140703 ASSEMBLY

1 OF 6

DRAWING NAME 140703_RE

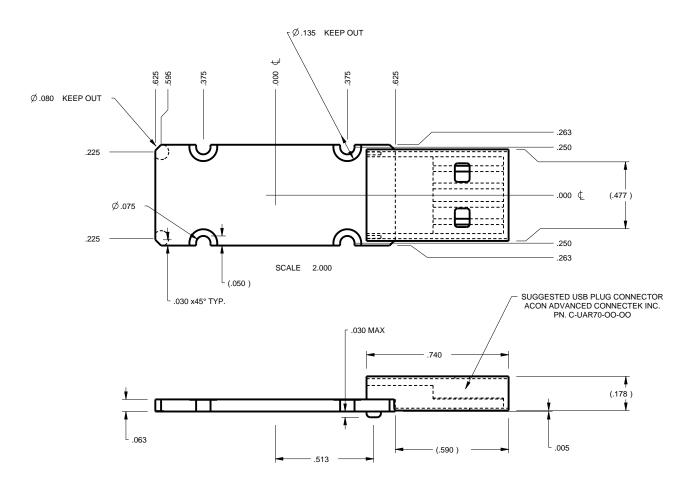








SOLE RESPONSIBILITY OF THE OEM.

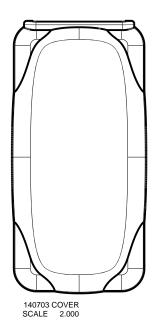


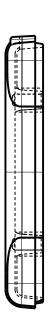
X.XX = .015 X.XXX = .01 NEW	CES. UNLESS OTHERWISE SPECIFIED MENSIONS ARE IN U.S. INCHES. 10 X.XXXXX = .001 10 X.X° = 1° AGE ENCLOSURES 20'S Part No: 140703	ZE	HAGE NOLES L 4330 Santa Fe Road ph. (805) 595-1310 fax. (8 www.newageenclosure	po, CA. 93401 05) 595-1024	S
APPROVAL	BY DATE		CTANDADD MTC	חם ווכ	ם
CHECK] :	STANDARD - MIC	KU US	В
ENG.]	PXX-140703 ASS	SEMRI'	V
SCALE			1 XX 140703 A3.	JENDE	!
DRAWN BY		SIZE	DRAWING NAME	SHEET	REV.DOC
M BOYER	26-Feb-10	Α	140703_RE	5 OF 6	

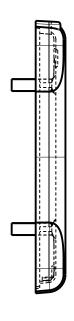
2nd OPERATION DETAILS

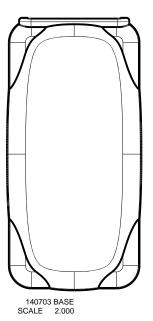
NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT. ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES CALL (805) 595-1310 FOR PRICING AND SCHEDULE.

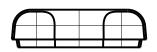
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"

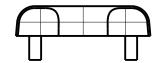












PXX-140703-XXX COVER - ABS, BLACK						X.XX = .015 X.XXX = .01	
STEP NO							
1	-	T2 = .062" EM	-	-	-	Custome	e T
PXX-140703-XXX BASE - ABS, BLACK							ţ
	ENC.						ł
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM	DRAWN BY	T
2	-	T2 = .062" EM	-	-		M BOYER	

	TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.						
	X.XX = .015 X.XXX = .01		K = .001	= 1 °			
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	APPROVAL	BY	DATE		T		
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Ν.Α.	SCALE				1		

26-Feb-10

130 Santa Fe Road ph. (805) 595-1310 San Luis Obispo, CA. 93401 fax (805) 595-1024

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STANDARD - MICRO USB PXX-140703 ASSEMBLY

DRAWING NAME A 140703_RE 6 OF 6