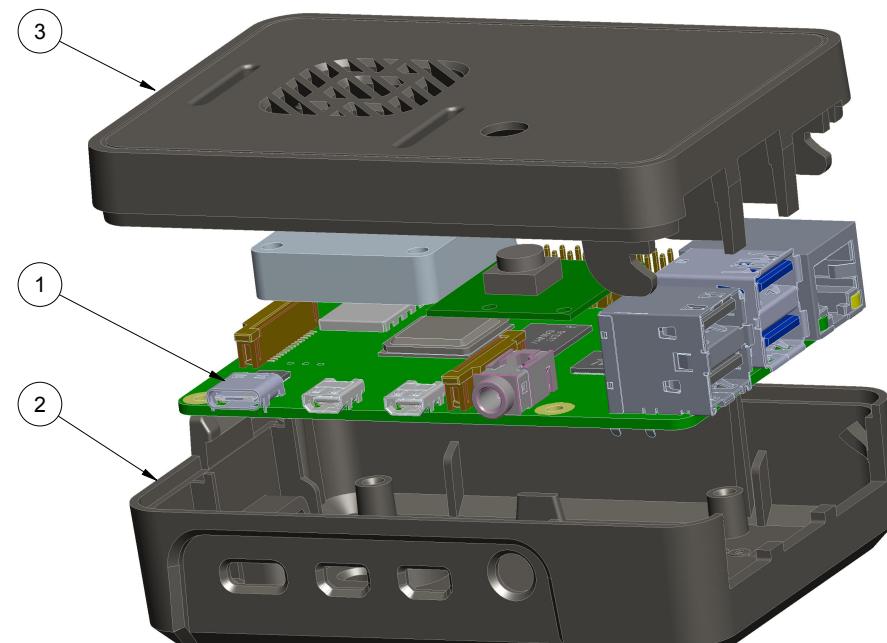


NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT TO MT-11010. TEXTURE ON ENCLOSURE WILL VARY FROM TIME TO TIME AS THE TOOL WEARS AND IT BECOMES NECESSARY TO REAPPLY.
3. INTERIOR SURFACE TEXTURE TO BE: B3
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.
6. ONE DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
7. MATERIAL / COLOR: SEE OPTIONS TABLE FOR STANDARD MATERIAL AND COLOR OPTIONS. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE. ALTERNATE RESINS HAVE DIFFERENT SHRINK RATES, AND WILL EFFECT DIMENSIONS.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
9. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
10. ALLOWABLE FLASH: 0.010 MAX.
11. ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.
12. TRIM GATE WITHIN 0.030" OF FLUSH.
13. REFERENCE THE PRODUCT SPEC AND SERVICE GUIDE.

PXX-382613 CONFIGURATION TREE	
MATERIAL, COLOR	PREFIX
ABS, WHITE	P1A-
ABS, BLACK	P3A-
POLYCARBONATE, CLEAR	P0P-
POLYCARBONATE, SEMI-TRANSLUCENT DARK RED	P2P-
POLYCARBONATE, SEMI-TRANSLUCENT SMOKE GRAY	P4P-
POLYCARBONATE, SEMI-TRANSLUCENT BLUE	P7P-
POLYCARBONATE, SEMI-TRANSLUCENT GREEN	P8P-

R E V I S I O N			
REV.	DRAWN BY	ECO No	DESCRIPTION
A	M BOYER		PRELIMINARY RELEASE
B	M BOYER		REVISE HOLES AFTER 1st PRINT
C	M BOYER		CHANGE MOUNTING SLOTS PER REVIEW 210928
D	M BOYER		INCLUDE FAN MOUNT PER 211019 REVIEW
E	M BOYER		UPDATE PER REVIEW 211026
F	M BOYER		UPDATE PER REVIEW 211028
G	M BOYER		UPDATE PER REVIEW 211102
H	M BOYER		UPDATE PER REVIEW Jan 10, 2022



SCALE 0.900

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
BILL OF MATERIALS					



DO NOT SCALE DRAWING

NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED PROPRIETARY TO ALLTEC INTEGRATED MFG INC. AND IS THE EXCLUSIVE PROPERTY OF ALLTEC INTEGRATED MFG INC. THE HOLDER WILL ASSUME CUSTODY AND OWNERSHIP OF THIS DRAWING AND WILL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLTEC INTEGRATED MFG INC. POSSESSION OF THIS DOCUMENT DOES NOT CONSTITUTE A GRANT TO MANUFACTURE ANY ITEMS.  
© 2022

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.  
X.XX = .015 X.XXXX = .001  
X.XXX = .010 X.X = 1°

NEW AGE ENCLOSURES

Customer's Part No: 382613

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

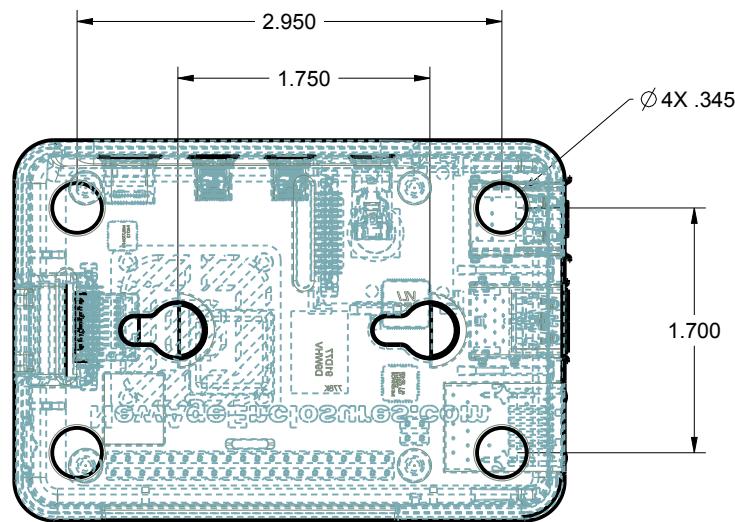
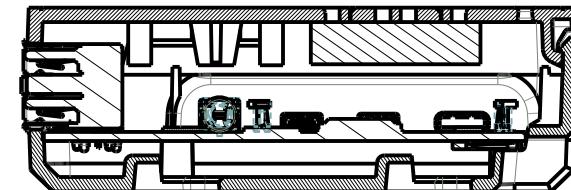
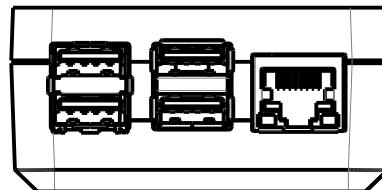
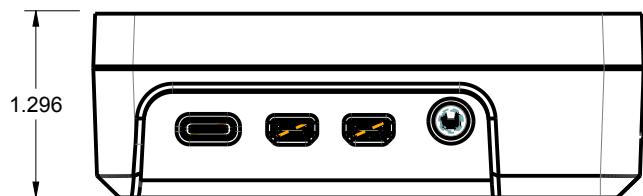
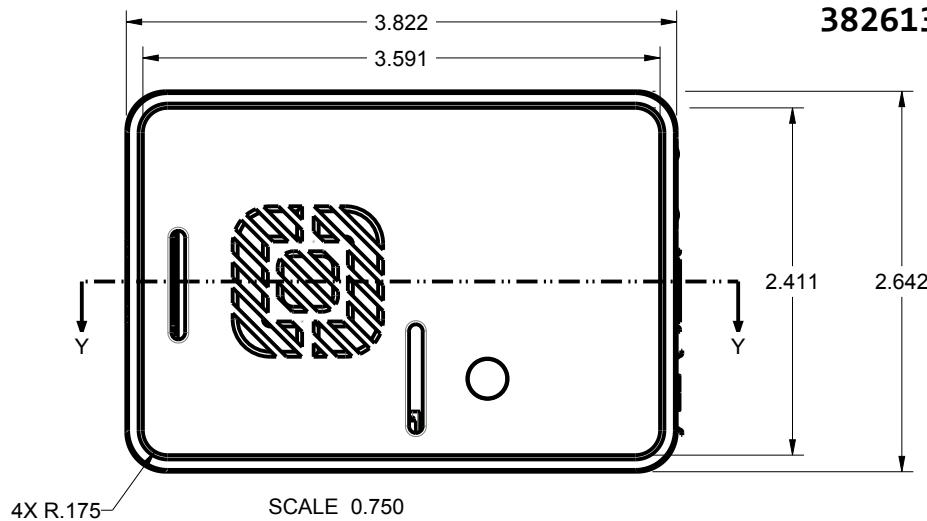
DRAWN BY  
M BOYER  
2021-Sep-08

**NEW AGE  
ENCLOSURES**  
2240 South Thornburg Street  
Santa Maria, CA. 93455  
ph. (805) 595-1310  
fax (805) 595-1024  
[www.newageenclosures.com](http://www.newageenclosures.com)

RASPBERRY Pi 4 ENCLOSURE  
PXX-382613-XXX

SIZE A DRAWING NAME 382613\_RH SHEET 1 OF 4 REV.DOC H

# 382613 ASSEMBLY



TOLERANCES: UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN U.S. INCHES.  
X.XX = .015 X.XXXX = .001  
X.XXX = .010 X.X = 1°

## NEW AGE ENCLOSURES

Customer's Part No: 382613

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY  
M BOYER 2021-Sep-08

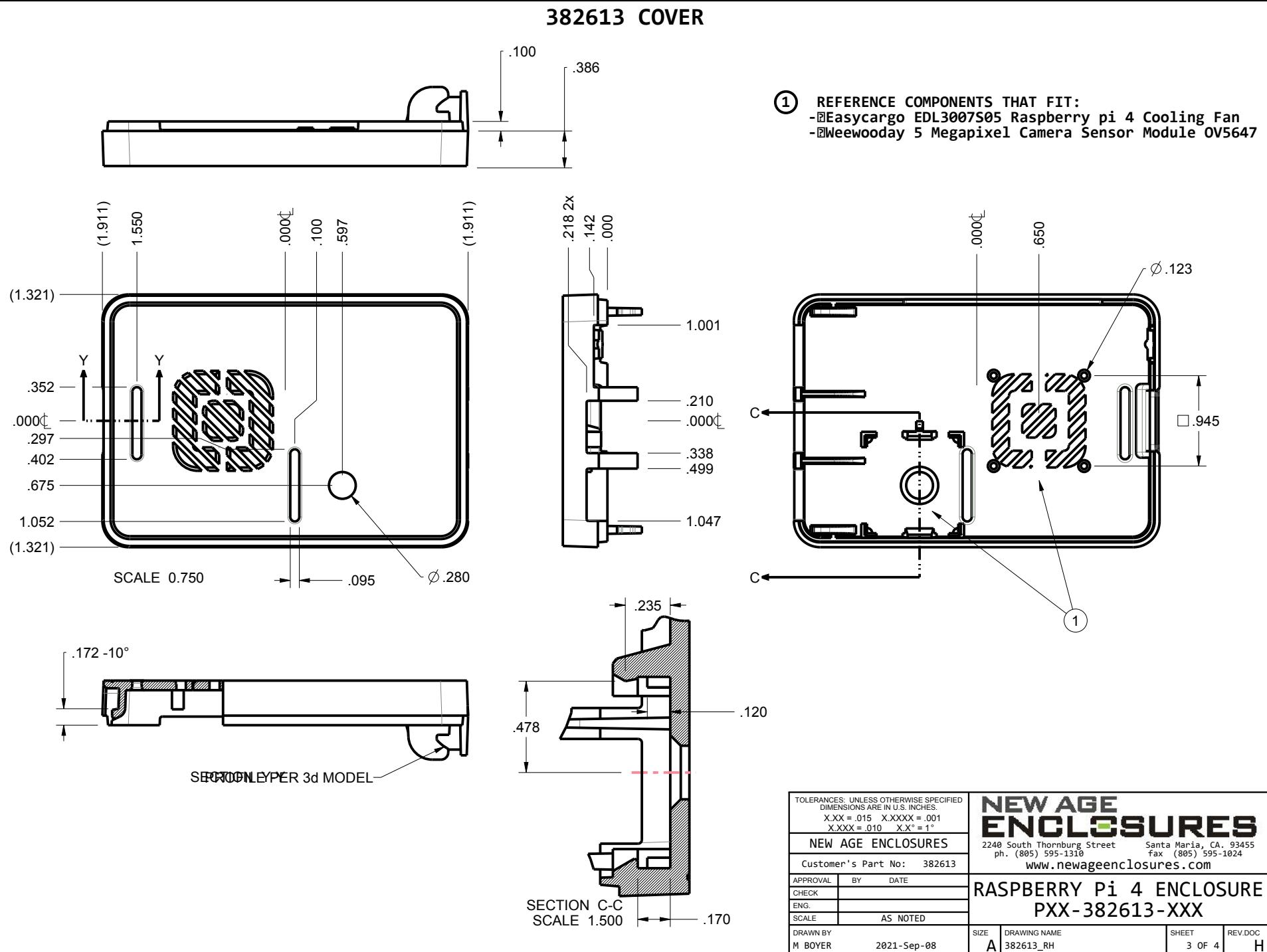
**NEW AGE  
ENCLOSURES**

2240 South Thornburg Street  
Santa Maria, CA. 93455  
ph. (805) 595-1310  
fax (805) 595-1024  
[www.newageenclosures.com](http://www.newageenclosures.com)

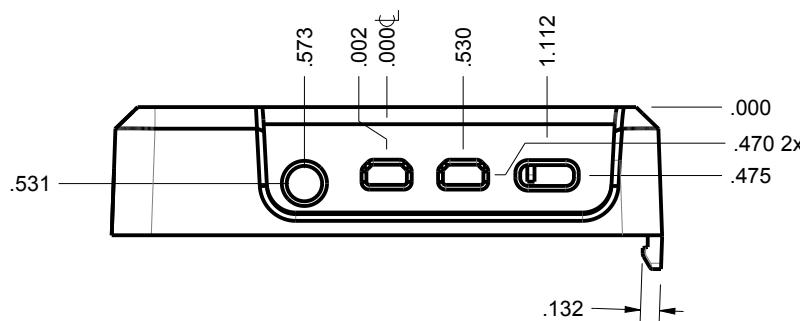
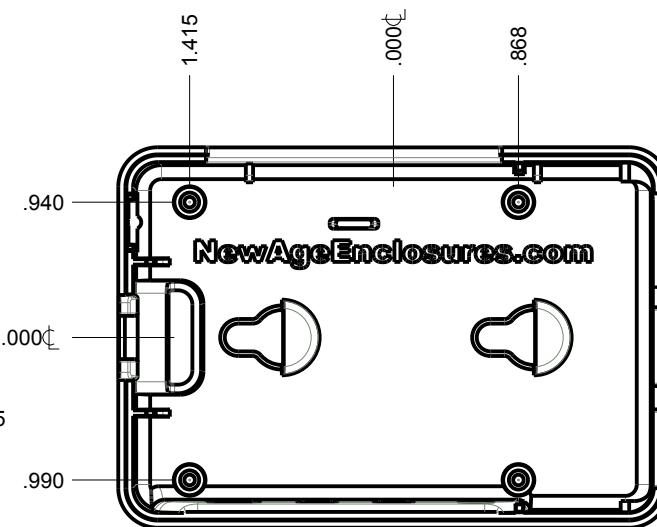
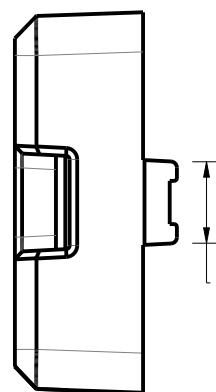
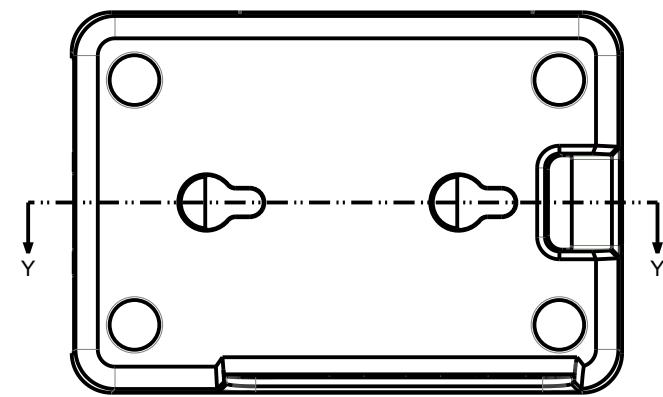
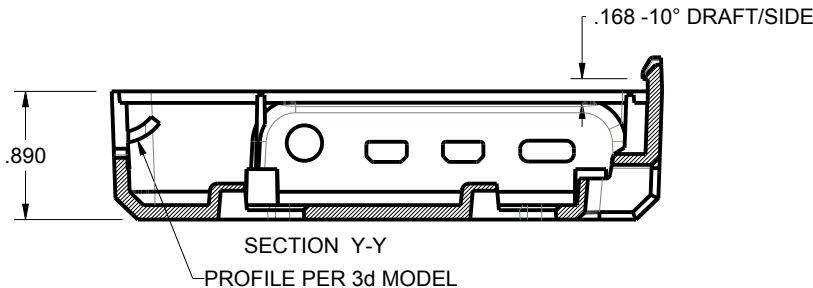
RASPBERRY Pi 4 ENCLOSURE  
PXX-382613-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	382613_RH	2 OF 4	H

382613 COVER



# 382613 BASE



TOLERANCES: UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN U.S. INCHES.  
X.XX = .015 X.XXXX = .001  
X.XXX = .010 X.X' = 1°

NEW AGE ENCLOSURES

Customer's Part No: 382613

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY  
M BOYER  
2021-Sep-08

**NEW AGE  
ENCLOSURES**  
2240 South Thornburg Street  
Santa Maria, CA. 93455  
ph. (805) 595-1310  
fax (805) 595-1024  
[www.newageenclosures.com](http://www.newageenclosures.com)

RASPBERRY Pi 4 ENCLOSURE  
PXX-382613-XXX

SIZE A	DRAWING NAME 382613_RH	SHEET 4 OF 4	REV.DOC H
-----------	---------------------------	-----------------	--------------

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[New Age Enclosures](#):

[P0P-382613](#) [P2P-382613](#) [P3A-382613](#) [P1A-382613](#) [P4P-382613](#) [P8P-382613](#)