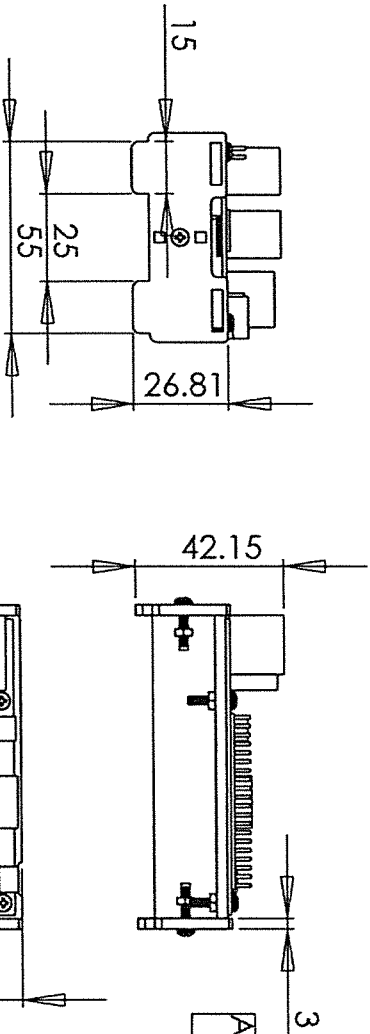
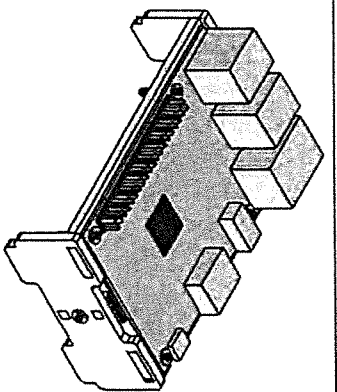


PI CASE - DIMENSION OVERVIEW
 Clear acrylic case for Raspberry PI 3 PCB
 Material: Acrylic 3mm thickness
 Color: Transparent



Acrylic Material Thickness
3mm

$$\frac{10}{\pi} = \frac{18.1}{49.17}$$

$$\frac{85}{20.5} = 23$$

$$\frac{28.5}{51} = 28$$

UNLESS OTHERWISE SPECIFIED:		DRAWN		NAME	DATE
DIMENSIONS ARE IN MM		CHECKED			
TOLERANCES: ± 0.1mm		ENG APPR.			
FRACTIONAL		MFG APPR.			
ANGULAR: MACH ± BEND ±		Q.A.			
TWO PLACE DECIMAL ±		COMMENTS:			
THREE PLACE DECIMAL ±					
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
FINISH					
USED ON					
NEXT ASSY					
APPLICATION					
DO NOT SCALE DRAWING					
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PAPER INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PAPER INC. IS PROHIBITED.					

TITLE:
**PI Case - Acrylic
v1.2**

SIZE DWG. NO. REV
A 1.2

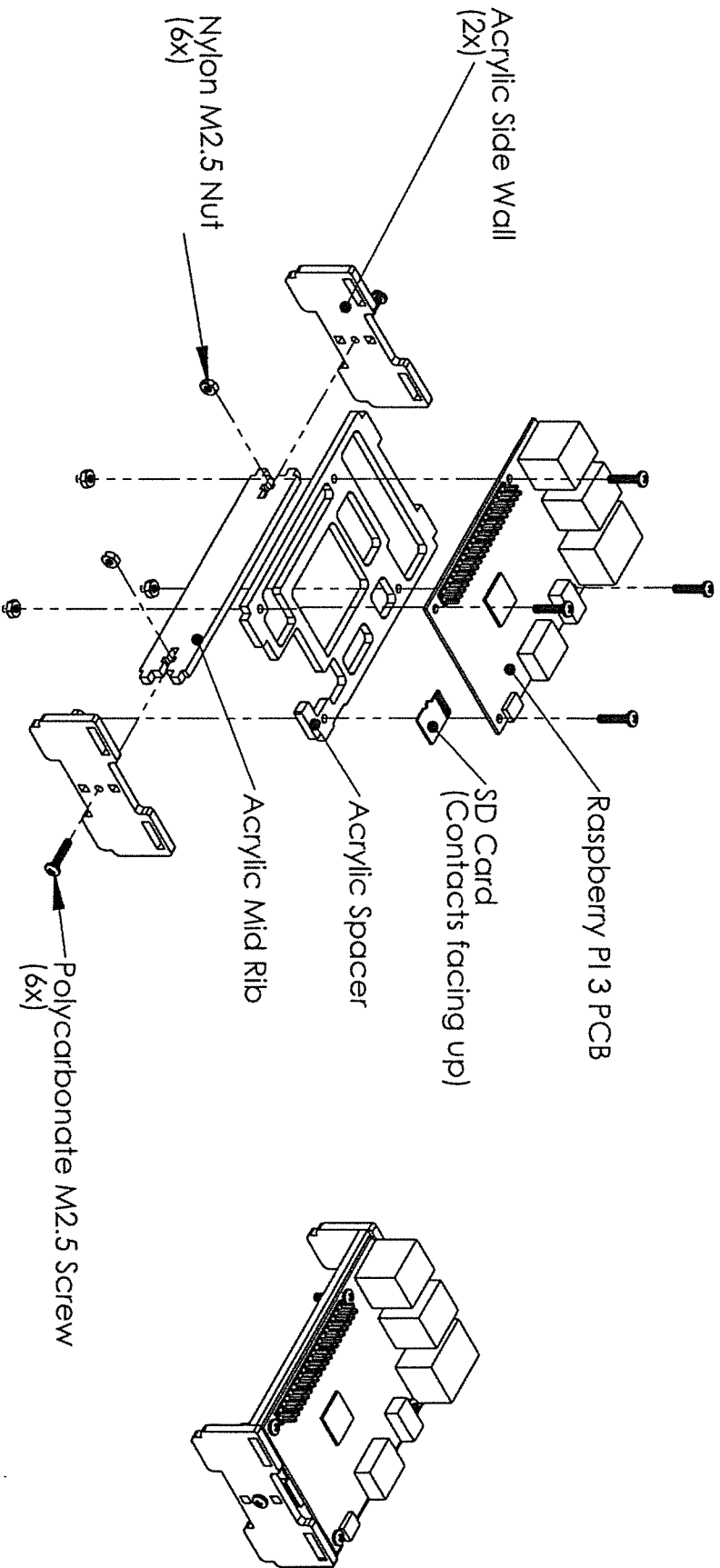
SCALE: 1:2 WEIGHT: SHEET 1 OF 4

5 4 3 2 1

Pi Case - Exploded View
Assembled with 6x M2.5 screws

EXPLODED

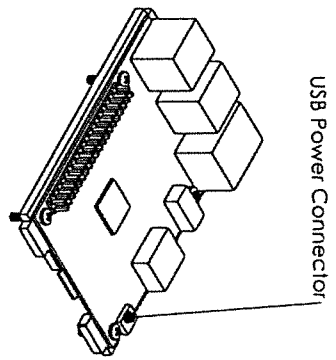
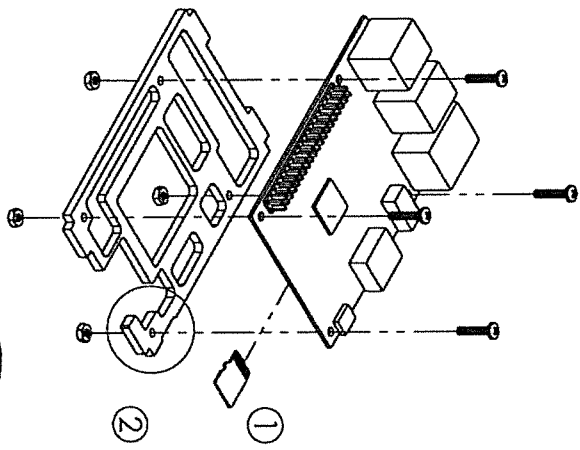
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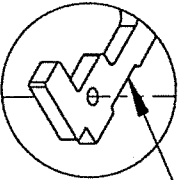
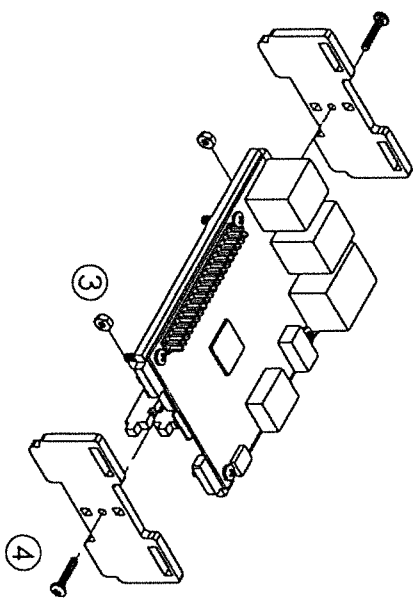
<p>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PIPER INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PIPER INC. IS PROHIBITED.</p>		<p>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM TOLERANCES: ± 0.1mm FRACTIONAL ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL</p>		<p>DRAWN</p>	NAME	DATE
<p>FINISH</p>		<p>CHECKED</p>				
<p>DO NOT SCALE DRAWING</p>		<p>ENG APPR.</p>				
<p>APPLICATION</p>		<p>MFG APPR.</p>				
<p>USED ON</p>		<p>Q.A.</p>				
<p>NEXT ASSY</p>		<p>COMMENTS:</p>				
<p>TITLE: Piper Acrylic Pi Case V1.2</p>						
<p>SCALE: 1:2</p>		<p>WEIGHT:</p>		<p>SIZE DWG. NO.</p>	<p>REV</p>	<p>1.2</p>
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PI Case Assembly Instructions

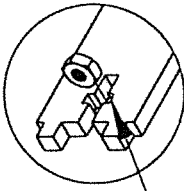
1. Insert SD Card
2. Screws RPI PCB to Acrylic Spacer



3. Press fit M2.5 nuts into Acrylic Mid-Rib
4. Screw on 2x side walls



DETAIL STEP #2
Alignment Notch on Acrylic Spacer
ENSURE ALIGNMENT with USB Power Connector



Detail Step #3
Inserting M2.5 nuts
into Acrylic Mid-rib

<p>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM TOLERANCES: ± 0.1mm FRACTIONAL ANGULAR: MACH: 3 BEND: 3 TWO PLACE DECIMAL: 2 THREE PLACE DECIMAL: 3</p>		<p>DRAWN CHECKED ENG APPR. MFG APPR. Q.A. COMMENTS:</p>		<p>NAME DATE</p>	
<p>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PIPER INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PIPER INC. IS PROHIBITED.</p>		<p>INTERPRET GEOMETRIC TOLERANCING PER:</p>		<p>TITLE: Piper Acrylic Pi Case V1.2</p>	
<p>APPLICATION: NEXT ASSY</p>		<p>MATERIAL: FINISH:</p>		<p>SIZE: A DWG. NO.: SCALE: 1:2 WEIGHT: SHEET 3 OF 4</p>	
<p>DO NOT SCALE DRAWING</p>		<p>REVISIONS:</p>		<p>REV: 1.2</p>	

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