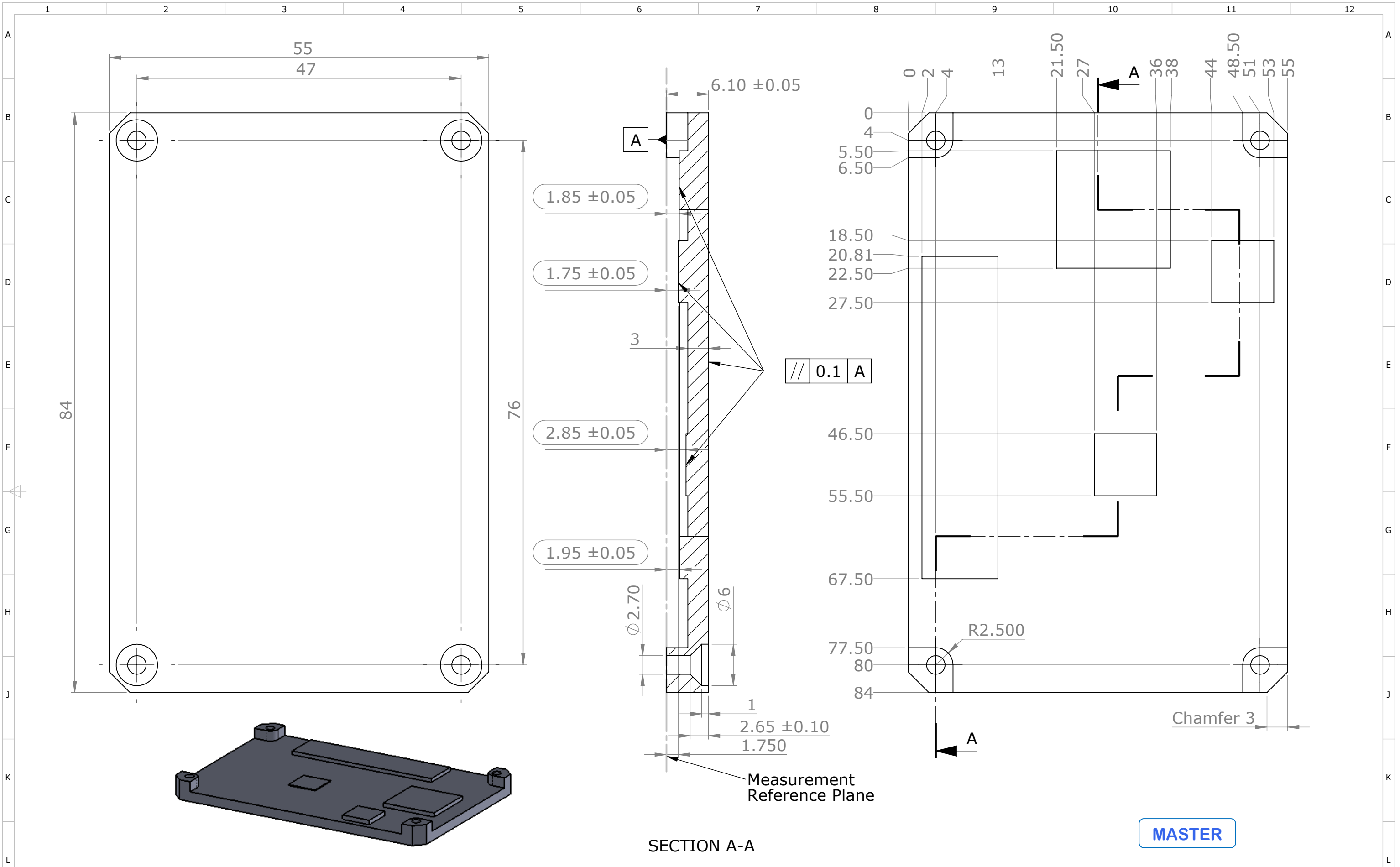




Process Note:
1. Based on Portwell Heat spreader design for PCOM-B21AVG-N2600 COMexpress module.
2. Gapfiller spacing designed for Fujipoly 100X-m @ 30% compression

Change Pillars to reference point for the thermal pad landing zones dimensions (4x). Reduced Distance from Reference to Landing by 0.2mm. Reduce flatness spec from 0.01 to 0.1mm.
1. Mtg feet reduced from R3.0mm 2. Flatness spec added to interface surfaces 3. CSnk hole increased from ø5.80mm 4. Tolerance added to CSnk depth 5. Dimension changed from 38.5mm
PPM Release
FORMAL RELEASE
MOD Description

2015-12-09 2015-12-09
Checked by signature - date Approved by signature - date
AR250 2364
HS HS
2015/12/09 2015/11/09 2014/09/23 2013/10/24
DB HS HS HS
Date Date Date Date

PCR / ECP / MI
Drawn
Issue

Material Treatment	Plate Al 6082 T6 8.0mm Chromate conversion to MIL-DTL-5541F Type I or II, Class 1A	Title Heat Spreader	
Finish		NHA	Dwg no 236039-110701-519
Colour		Software SOLIDWORKS	Designed by H Schauer
SURFACE TEXTURE: 1.6 LIMITS UNLESS STATED: UNSPECIFIED 2 DECIMALS DIMENSIONS ARE IN mm REMOVE ALL BURRS AND SHARP EDGES	LIMITS APPLY AFTER PLATING HOLES UP TO 5 5 TO 20 ABOVE 20	DO NOT SCALE ANGLES ±0°30'	Classification CONFIDENTIAL Filename 236039-110701-519 001 Issue 2.4.SLDDRW
			Paper A3
			Scale 2:1
			Sheet 1