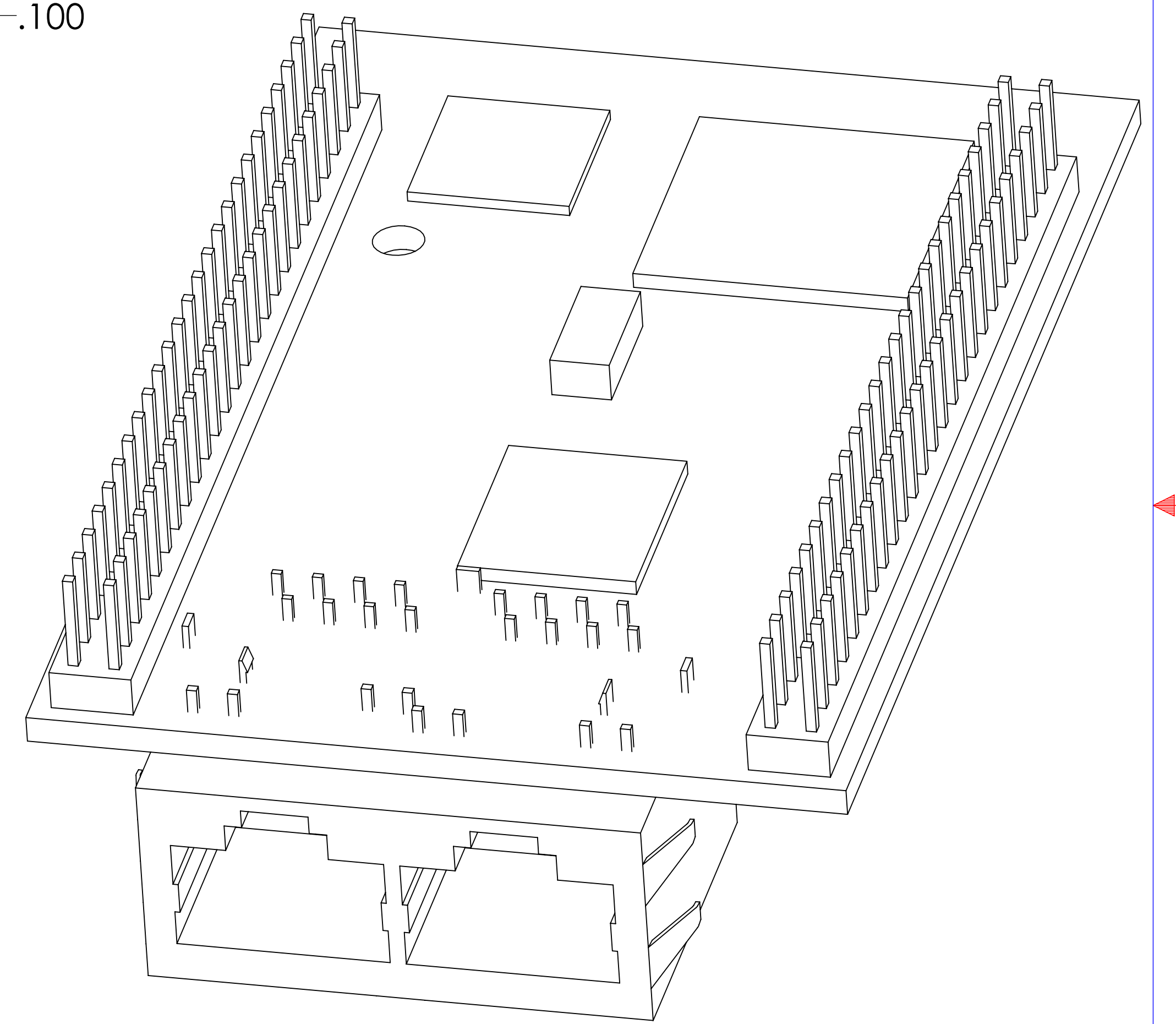
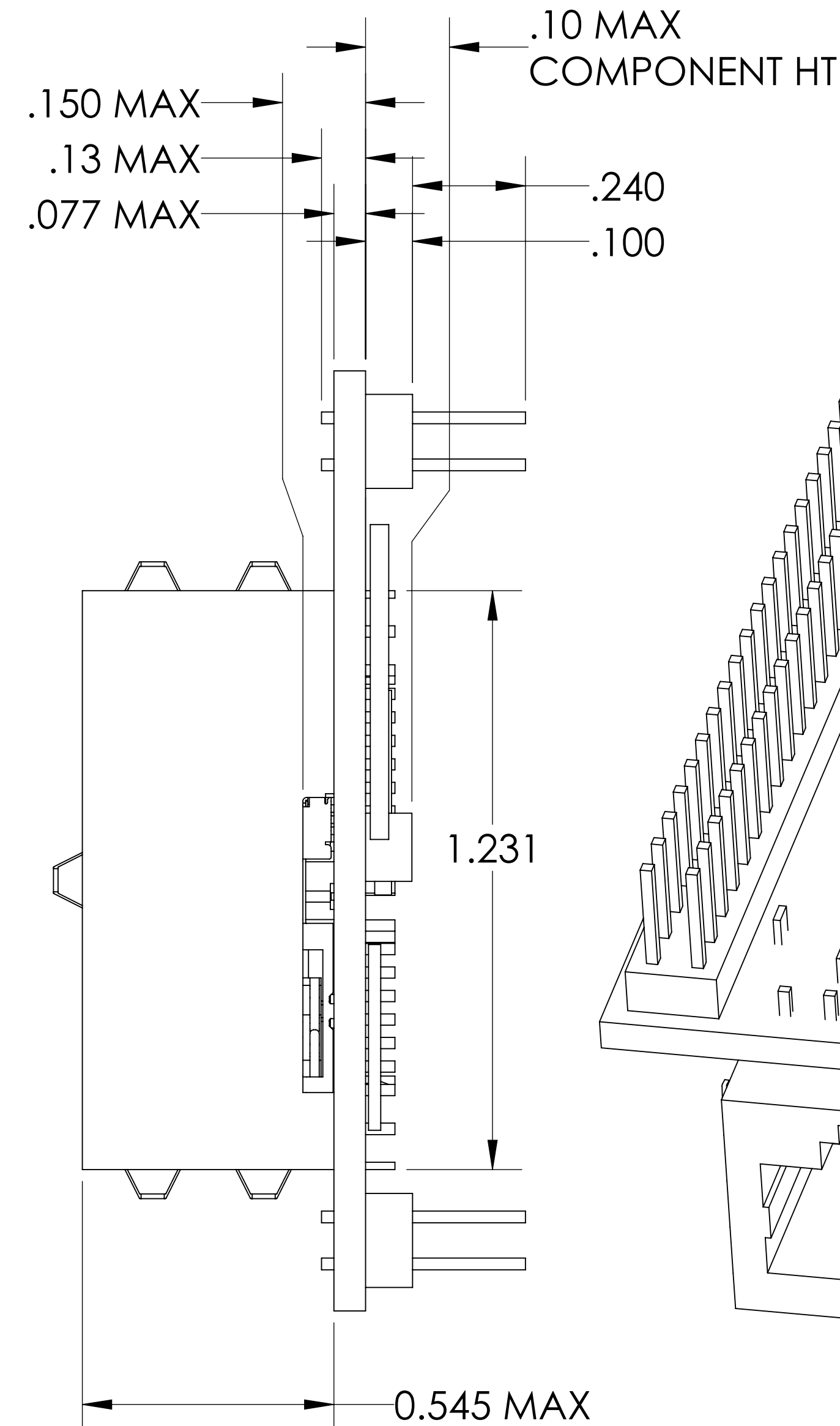
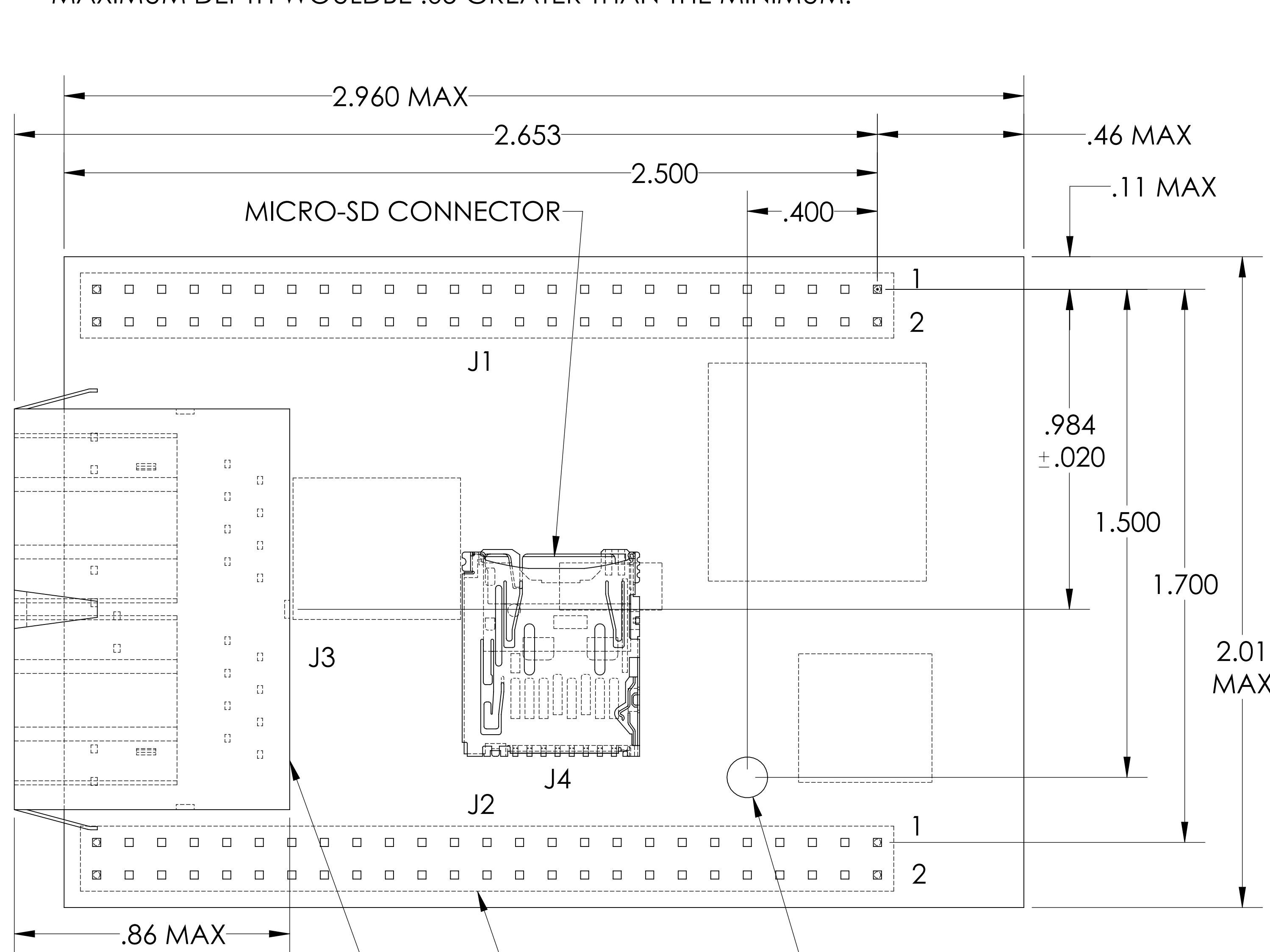


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APVD
	A	INITIAL RELEASE	22SEP2014	J. PETER

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 STANDOFFS SHOULD BE OF A MINIMUM LENGTH TO ACCOMMODATE THE HEIGHT OF THE MOTHERBOARD COMPONENTS PLUS .17. APPLICATION EXAMPLES ON SHEETS 2 AND 3 ALLOW FOR MOTHERBOARD COMPONENT HEIGHTS OF .33 AND ZERO RESPECTIVELY.
- 2 MATING CONNECTORS OR SOCKETS SHOULD ACCOMMODATE THE APPROPRIATE RANGE OF PIN INSERTION DEPTH. THE RANGE IS DEPENDENT ON STANDOFF LENGTH AND CONNECTOR HEIGHT. ASSUMING THE TOTAL TOLERANCE FOR THESE DIMENSIONS IS $\pm .010$, THE MINIMUM PIN INSERTION DEPTH WOULD BE $\{ .31 + \text{CONNECTOR HEIGHT} - \text{STANDOFF LENGTH} \}$. THE MAXIMUM DEPTH WOULD BE .05 GREATER THAN THE MINIMUM.



DUAL RJ-45 JACK (NEAR SIDE)

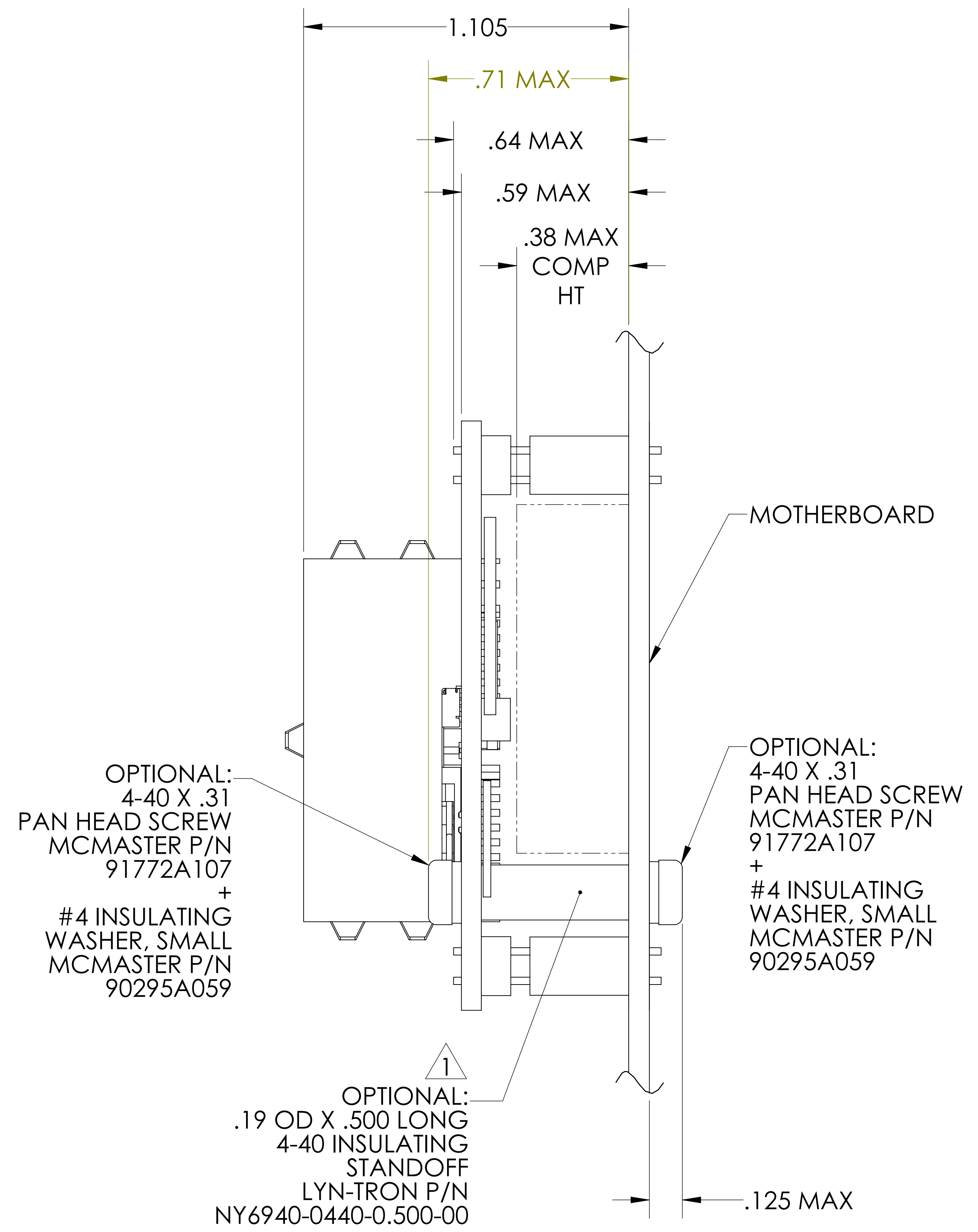
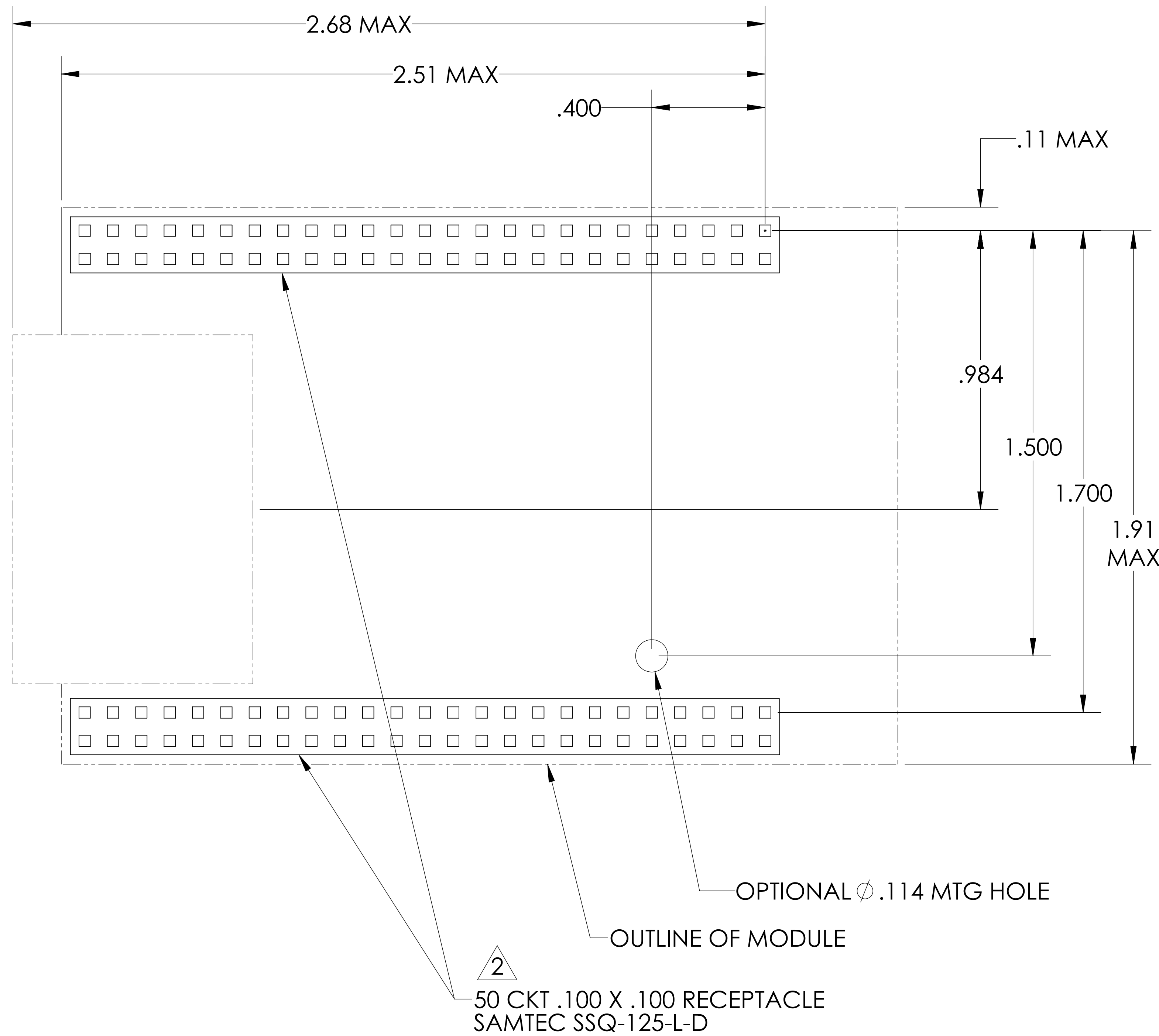
2 50 POSITION .100 X .100 HEADER MOUNTED ON FAR SIDE (2 PLACES)

1 $\phi .125$ MTG HOLE OPTIONAL: USE .19 OD #4 INSULATING STANDOFF ON FAR SIDE, AND .22 MAX OD #4 INSULATING WASHER WITH #4 PAN HEAD SCREW OR HEX NUT ON NEAR SIDE.

SOLDER SIDE OF MODULE SHOWN

DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: .X ± .1 .XX ± .02 .XXX ± .010 HOLE DIA UP TO .500 ±.002 HOLE DIA ABOVE .500 ±.010 ANGLES ± 0° 30' MACHINED SURFACES		PROPRIETARY INFORMATION		5405 MOREHOUSE DR., STE 200 SAN DIEGO, CA. 92121 (858) 558-0293	
THIRD ANGLE PROJECTION		NOT TO BE COPIED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM NETBURNER		TITLE CUSTOMER DRAWING MODEL 54417-100IR	
APPROVED	DRAWN BY	SCALE 4:1	SIZE D	FSCM	DRAWING NUMBER 850580
		CAD/CAM DRAWING DO NOT MANUALLY REVISE OR UPDATE		REV A	
				SHEET 1 OF 3	

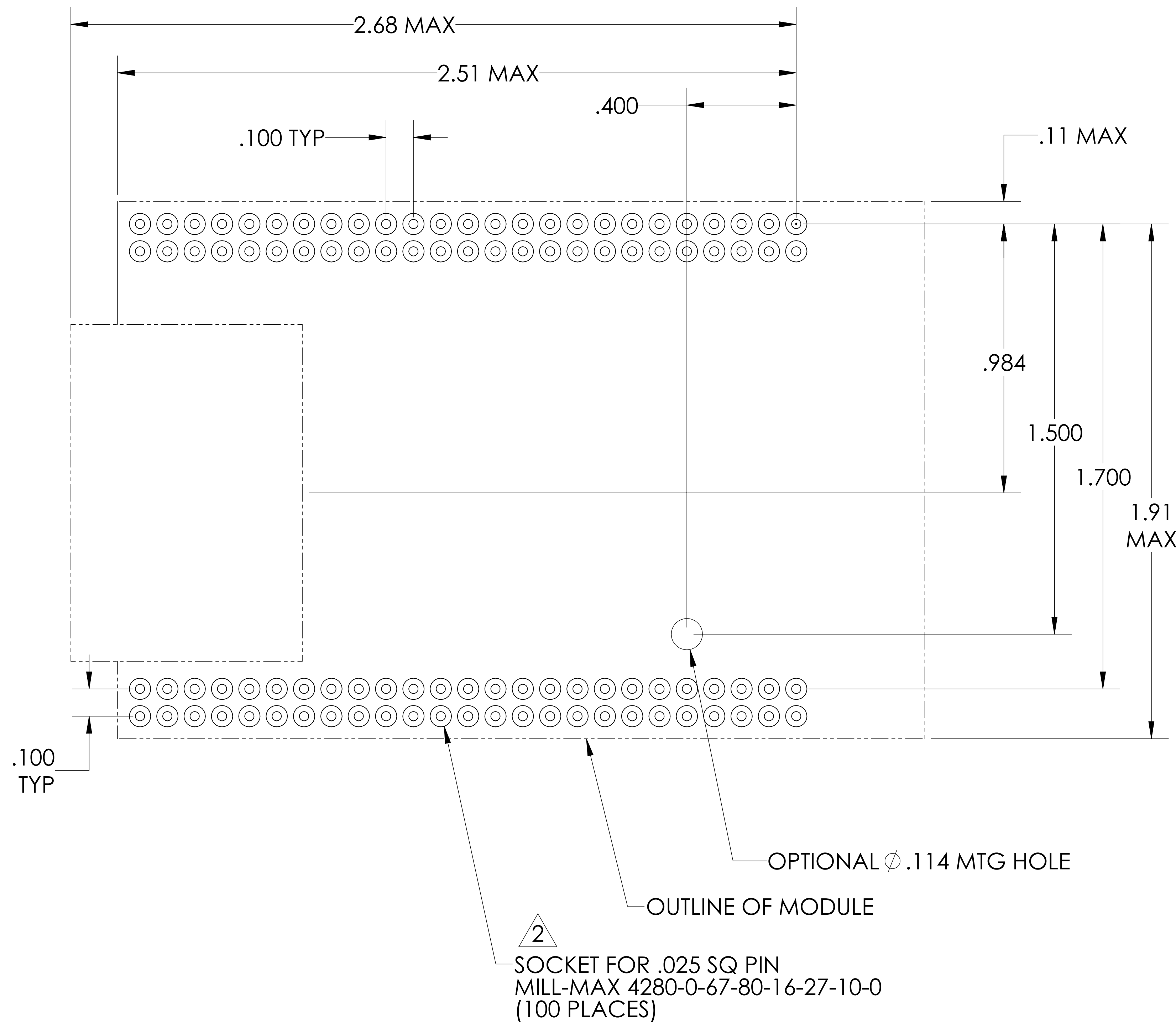
APPLICATION SAMPLE 1
.38 MAXIMUM MOTHERBOARD COMPONENT HEIGHT



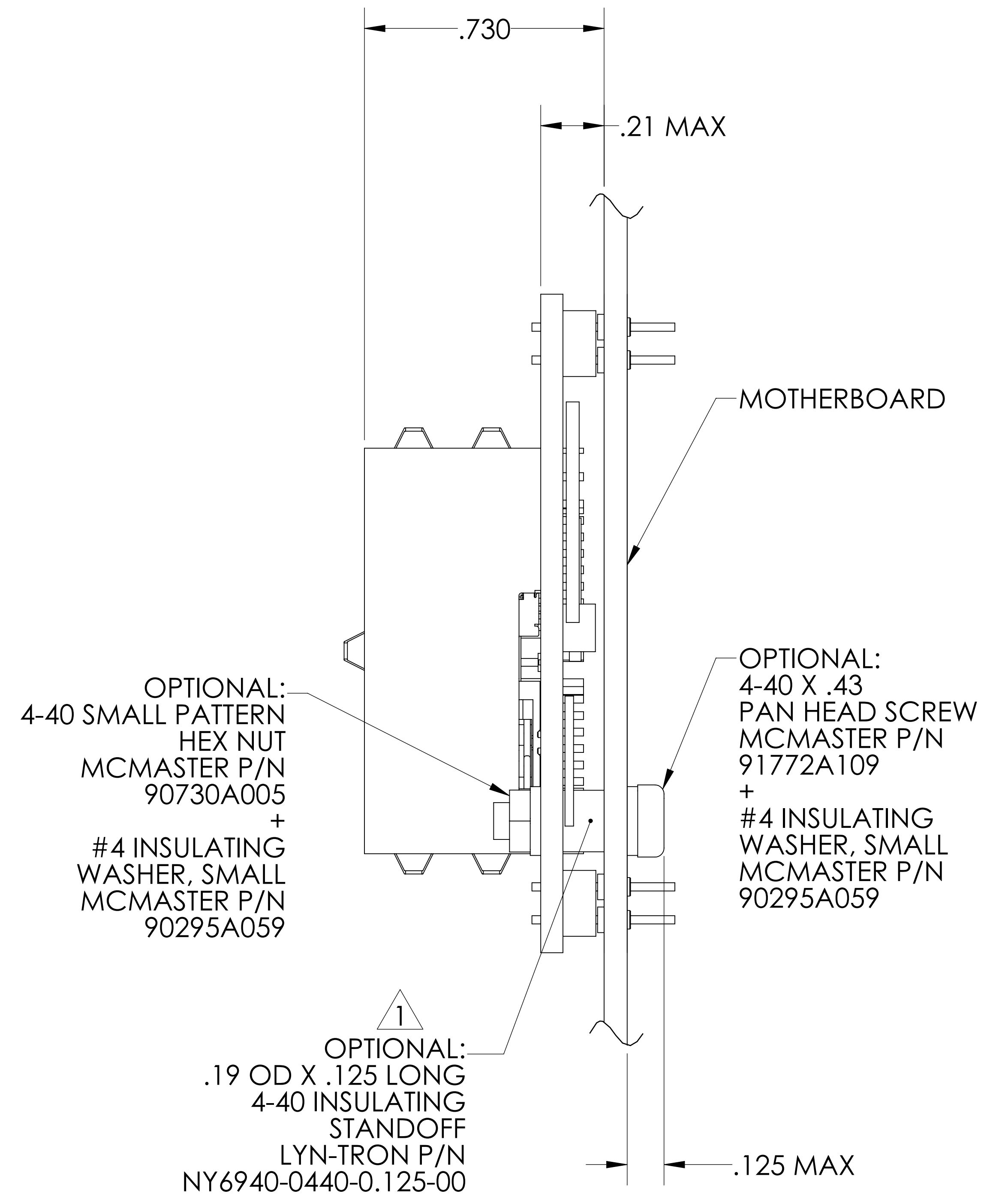
COMPONENT SIDE OF MOTHERBOARD SHOWN

		5405 MOREHOUSE DR., STE 200 SAN DIEGO, CA. 92121 (858) 558-0293	
		SIZE D	FSCM DRAWING NUMBER 850580
SCALE 4:1		SHEET 2 OF 3	

**APPLICATION SAMPLE 2
MINIMUM STACK HEIGHT (ZERO MOTHERBOARD COMPONENT HEIGHT)**



COMPONENT SIDE OF MOTHERBOARD SHOWN



		5405 MOREHOUSE DR., STE 200 SAN DIEGO, CA. 92121 (858) 558-0293	
		SIZE	FSCM
D		850580	A
SCALE	4:1	SHEET 3 OF 3	