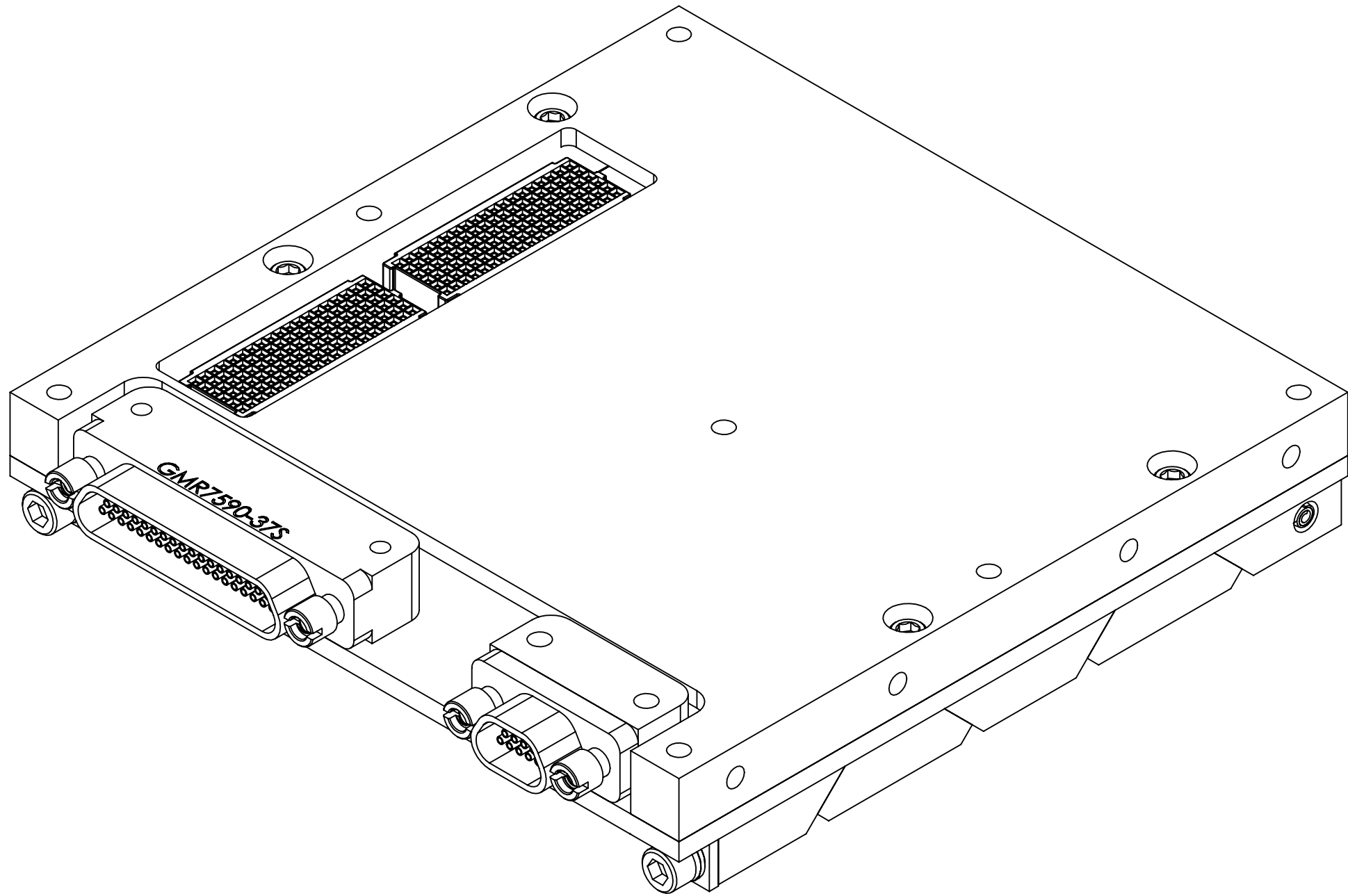
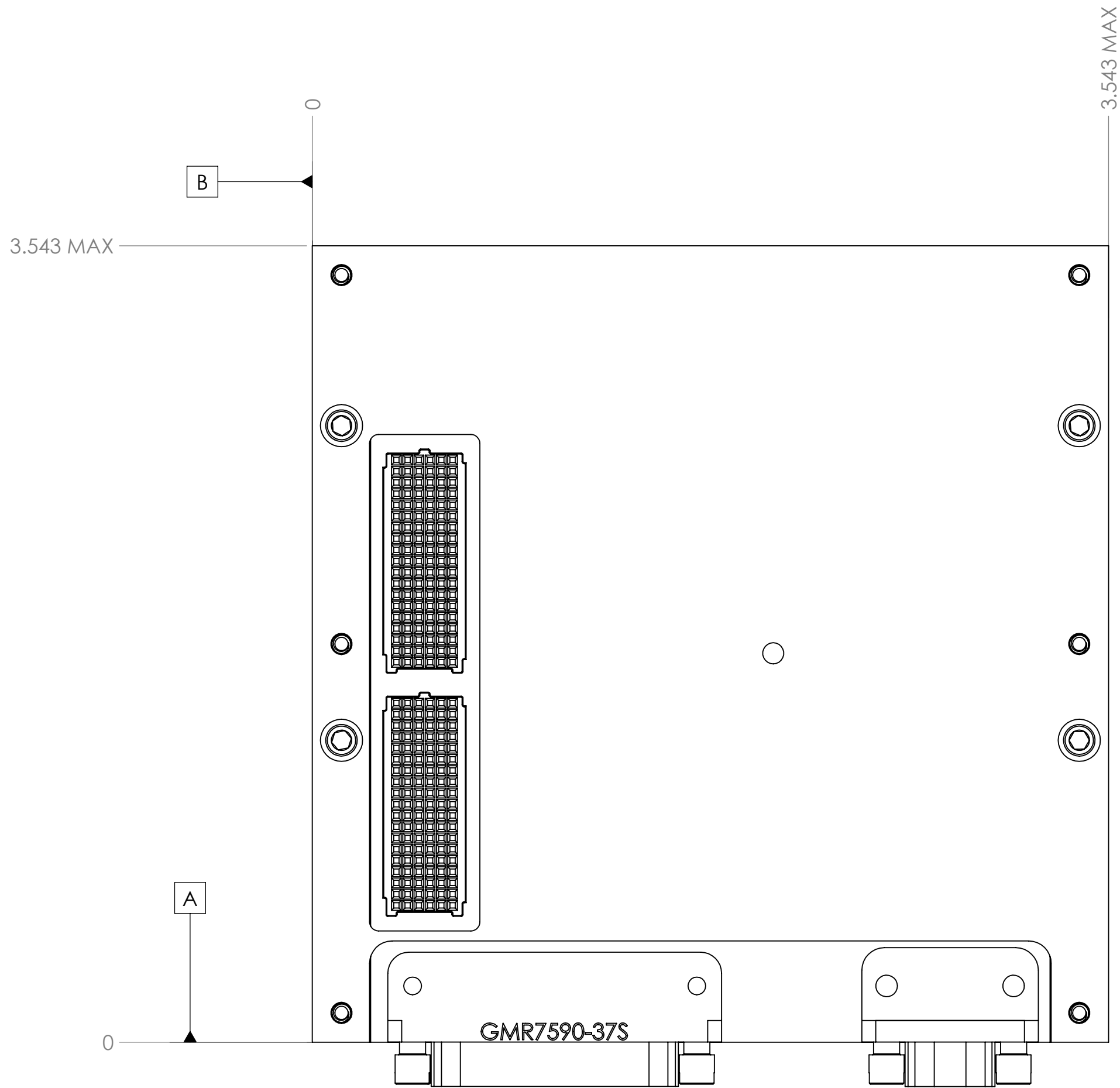


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	9/20/19	G. ROTH
	B	CONNECTORS CHANGED ALL VIEWS UPDATED	12/11/2020	G. ROTH



1. THIS DRAWING IS THE SOLE AUTHORITY FOR THE BASIC FORM, LOCATION, ORIENTATION, AND DIMENSIONAL CHARACTERISTICS OF ALL DESIGN FEATURES IN ADDITION TO ALL MECHANICAL, THERMAL, AND ELECTRICAL INTERFACE SPECIFICATIONS.

2. PRECAUTIONARY PACKAGING, HANDLING, PROCESSING, AND INSTALLATION PROCEDURES SHALL BE USED TO PREVENT DAMAGE FROM ELECTROSTATIC, ELECTROMAGNETIC, AND OTHER ENVIRONMENTAL FIELD FORCES.

3. HEAT SPREADER MATERIAL: ALUMINUM 6061-T651 ALLOY OR EQUIVALENT

4. HEAT SPREADER FINISH: MIL-DTL-5541 TYPE II, CLASS 3 (CHEM FILM)

5. ASSEMBLY MASS: TBD

6. TWO MOUNTING CONFIGURATIONS ARE POSSIBLE:  
PRIMARY) USING WEDGELOCKS. RECOMMEND USING A MODIFIED PN: EN265-3.30T2K FROM SCHROFF. SWITCH SPLIT LOCK WASHER FOR FOD CONCERN.  
SECONDARY) SIDE MOUNTING WITH USING 4X #2-56 THREADED HOLES PER SIDE

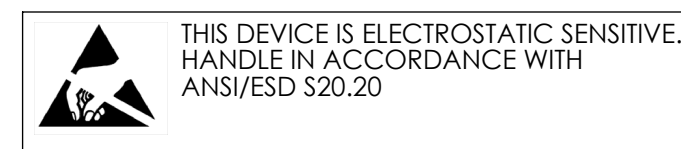
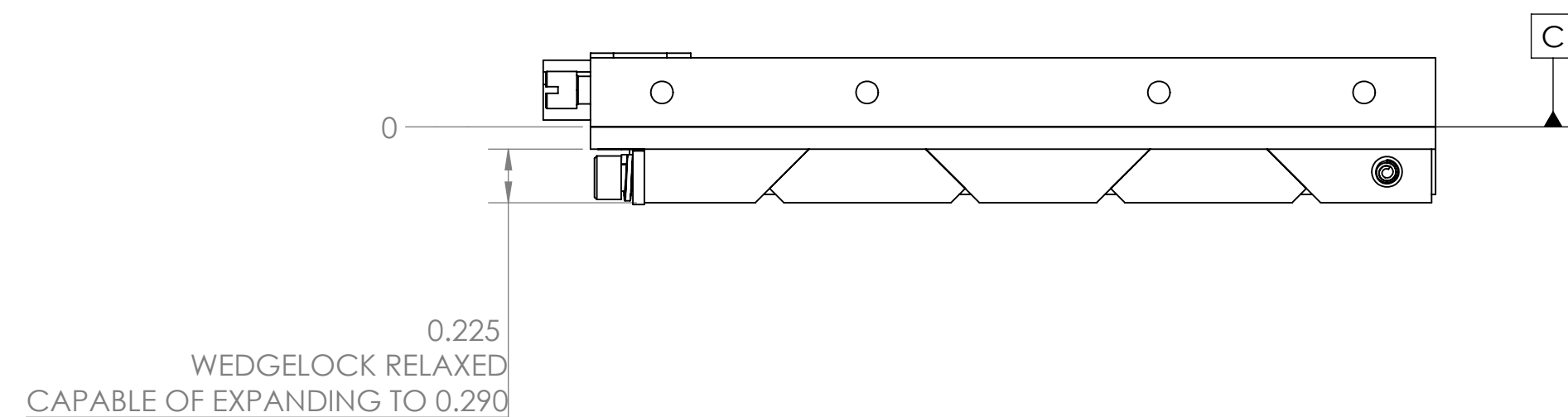
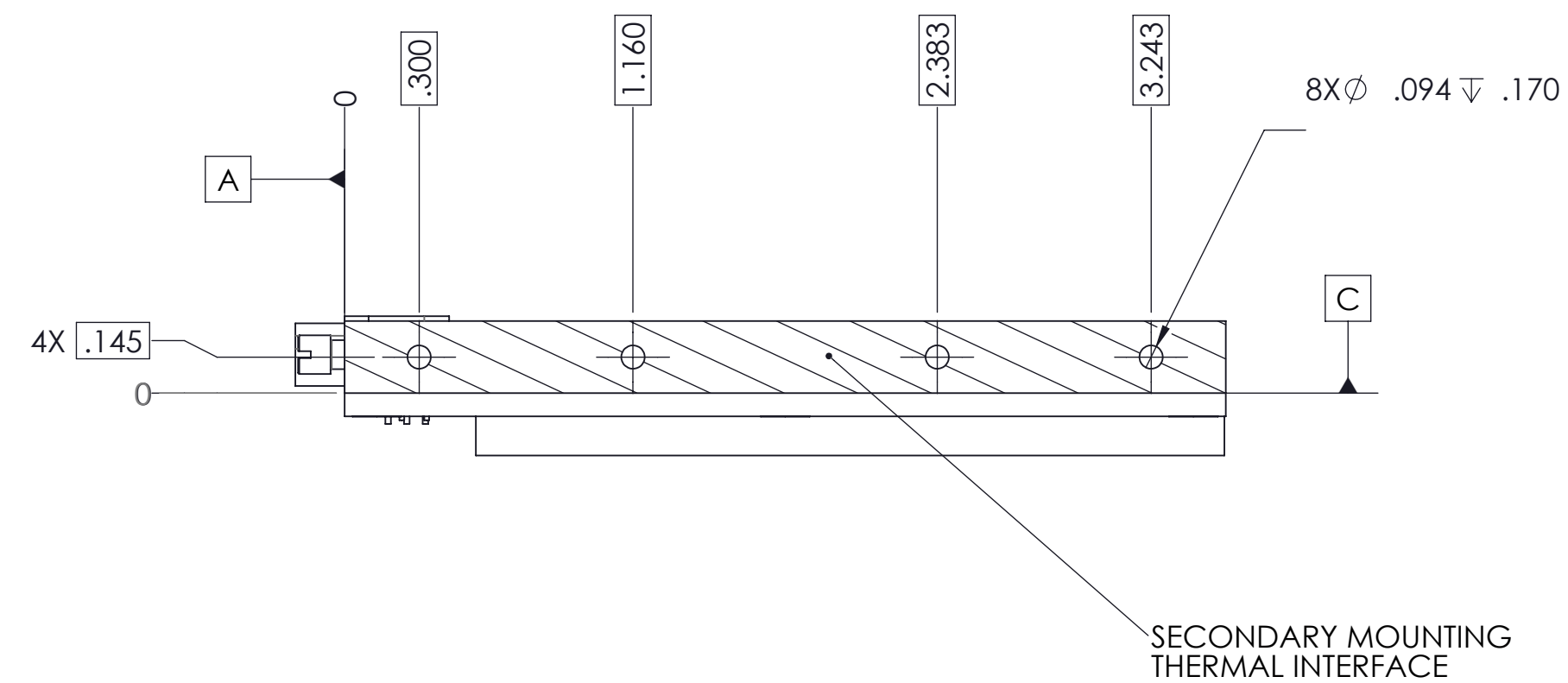
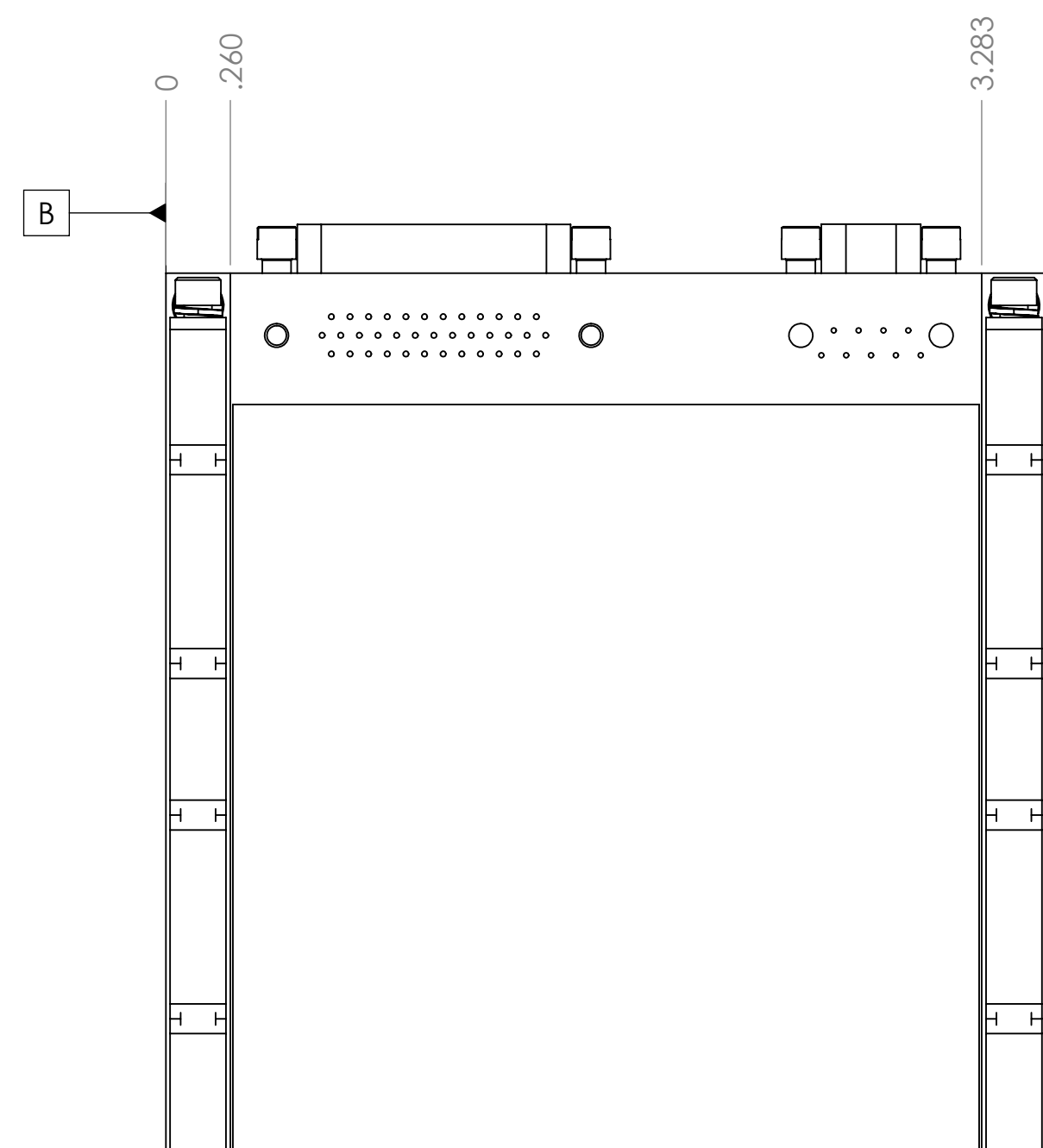
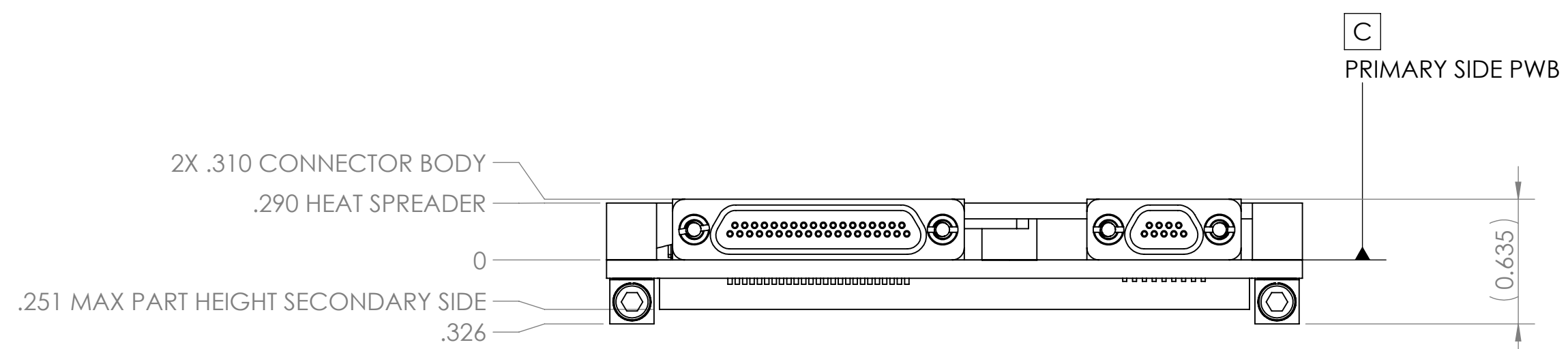
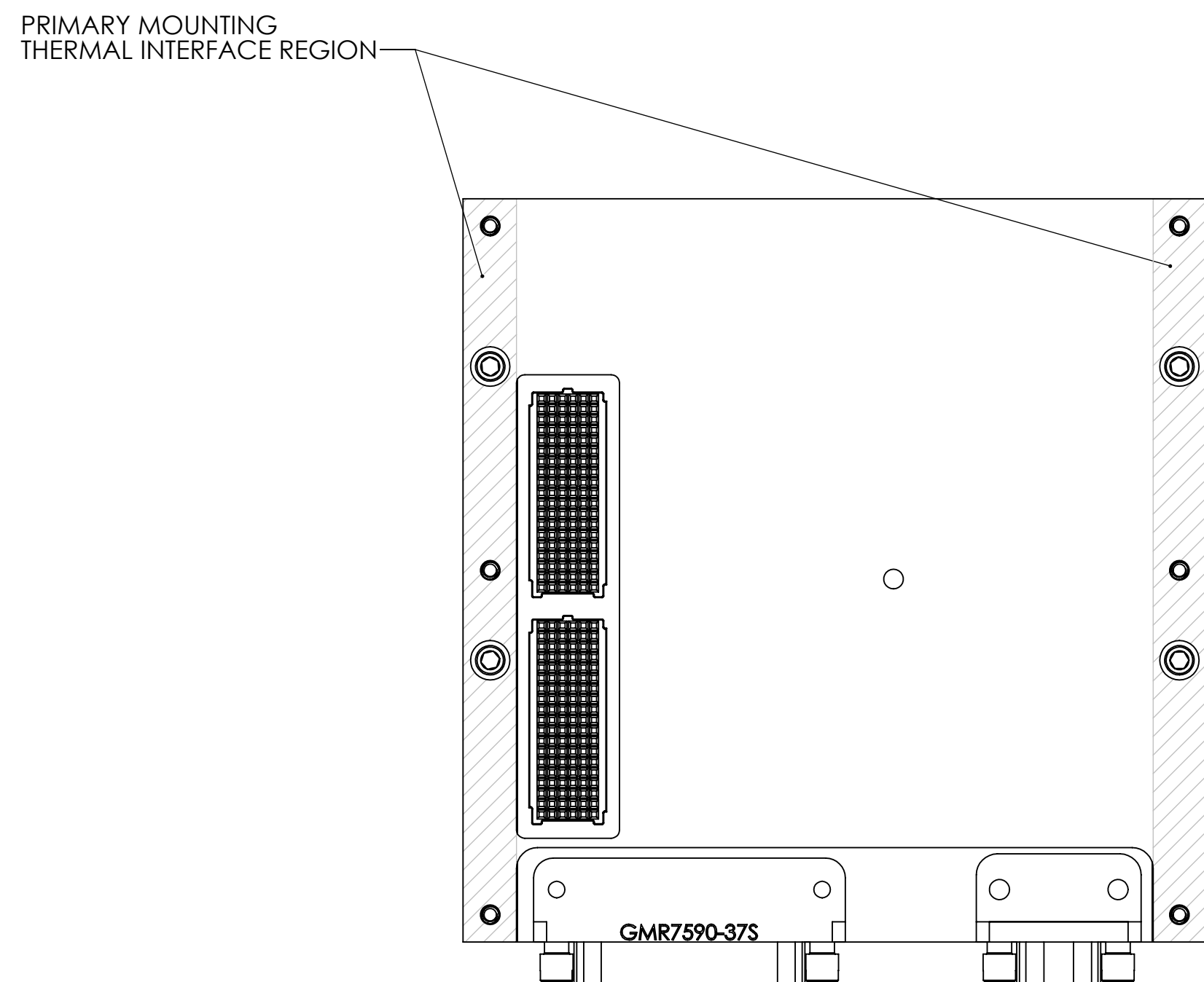
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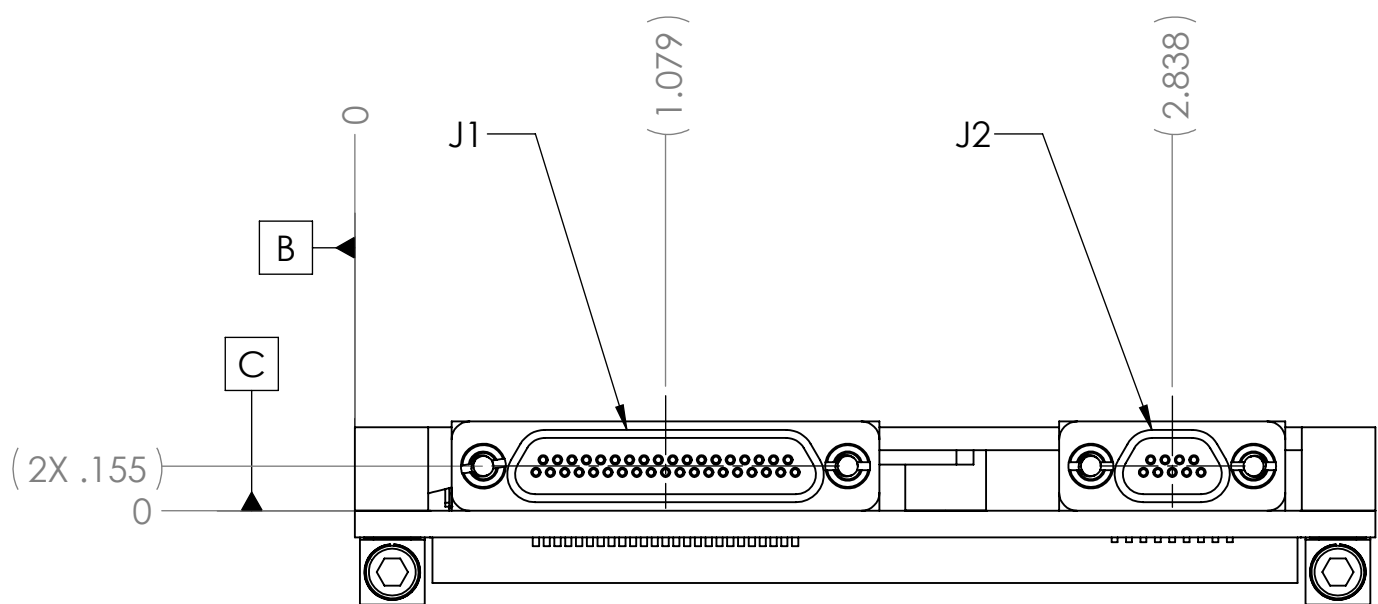
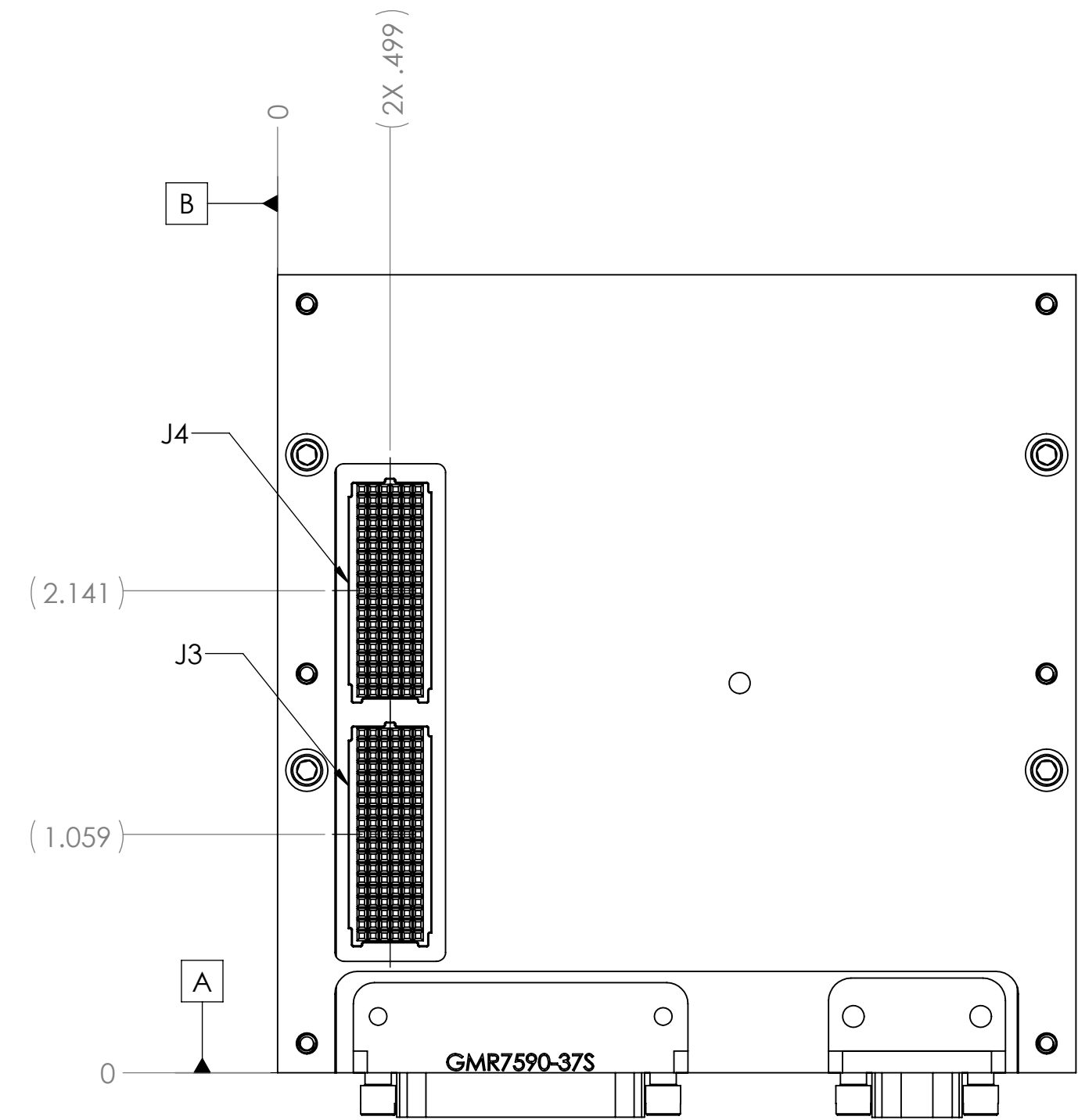
THIS DEVICE IS ELECTROSTATIC SENSITIVE.  
HANDLE IN ACCORDANCE WITH  
ANSI/ESD S20.20

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	IBEOS	
DIMENSIONS ARE IN INCHES		DRAWN	G. ROTH	9/20/19	
TOLERANCES:		CHECKED			TITLE:
FRACTIONAL ±1/16		ENG APPR.			EDGE 1U
ANGULAR ±0.5 DEG		MFG APPR.			INTERFACE CONTROL DRAWING
TWO PLACE DECIMAL ±.010					
THREE PLACE DECIMAL ±.005					
INTERPRET DRAWING PER:		Q.A.			
ASME Y14.100-2004		COMMENTS:			
INTERPRET GEOMETRIC					
TOLERANCING PER:					
ASME Y14.5-2009					
ALL SURFACES TO BE		43			
DO NOT SCALE DRAWING					
		SIZE	DWG. NO.	REV	
		D	TS-01-ICD-001	B	
		SCALE: 2:1			SHEET 1 OF 3

PROPRIETARY AND CONFIDENTIAL

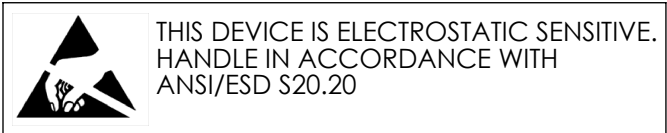


UNLESS OTHERWISE SPECIFIED:	NAME	DATE	IBEOS	
DIMENSIONS ARE IN INCHES	G. ROTH	9/20/19		
TOLERANCES:	CHECKED	TITLE:		
FRACTIONAL ± 1/16	ENG APPR.	EDGE 1U		
ANGULAR: ±0.5 DEG	MFG APPR.	INTERFACE CONTROL DRAWING		
TWO PLACE DECIMAL ±0.10				
THREE PLACE DECIMAL ±0.005				
INTERPRET DRAWING PER: ASME Y14.100-2014	Q.A.			
	COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009				
DO NOT SCALE DRAWING				
		SIZE		REV
		DWG. NO.		
		D TS-001-ICD-001		B
		SCALE: 1:1 WEIGHT: ERROR: Weight Error: Weight		



EDGE PAYLOAD PROCESSOR CONNECTORS

REF. DES.	PART NUMBER	MANUFACTURER	DESCRIPTION	REC MATING CONN PN	MATING CONN MANUFACTURER
J1	GMR7590-37S2BSU	GLENAIR	POWER/SERIAL INTERFACES	MWDM2L-37P6K7-18M (TBC)	GLENAIR
J2	MWDM2L-9SCBRR3T-.125 (TBC)	GLENAIR	1 GBE	MWDM2L-9P6K7-18M (TBC)	GLENAIR
J3	2102061-1	TE CONNECTIVITY	MEZZANINE CONNECTOR	2102060-1	TE CONNECTIVITY
J4	2102061-1	TE CONNECTIVITY	MEZZANINE CONNECTOR	2102060-1	TE CONNECTIVITY



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	IBEOS	
DIMENSIONS ARE IN INCHES		DRAWN	G. ROTH	9/20/19	
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL: ±1/16		ENG APPR.		EDGE 1U	
ANGULAR: ±0.5 DEG		MFG APPR.		INTERFACE CONTROL DRAWING	
TWO PLACE DECIMAL ±.010		Q.A.		SIZE DWG. NO.	
THREE PLACE DECIMAL ±.005		COMMENTS:		D TS-01-ICD-001	
INTERPRET DRAWING PER: ASME Y14.100-2004				REV B	
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009				SCALE: 1:1	
				SHEET 3 OF 3	

PROPRIETARY AND CONFIDENTIAL DO NOT SCALE DRAWING