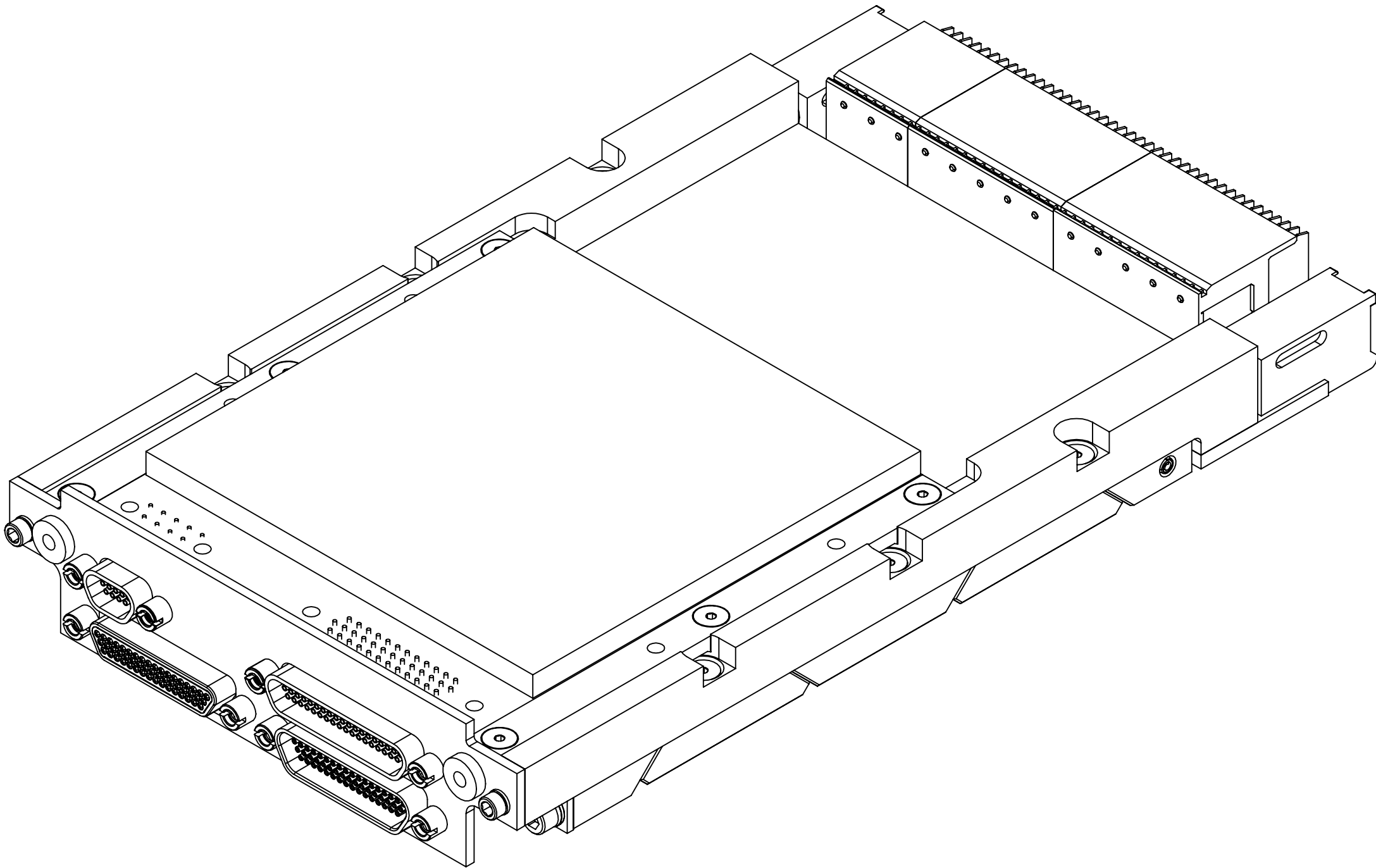


NOTES:

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: 1.05 LBM TBC

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



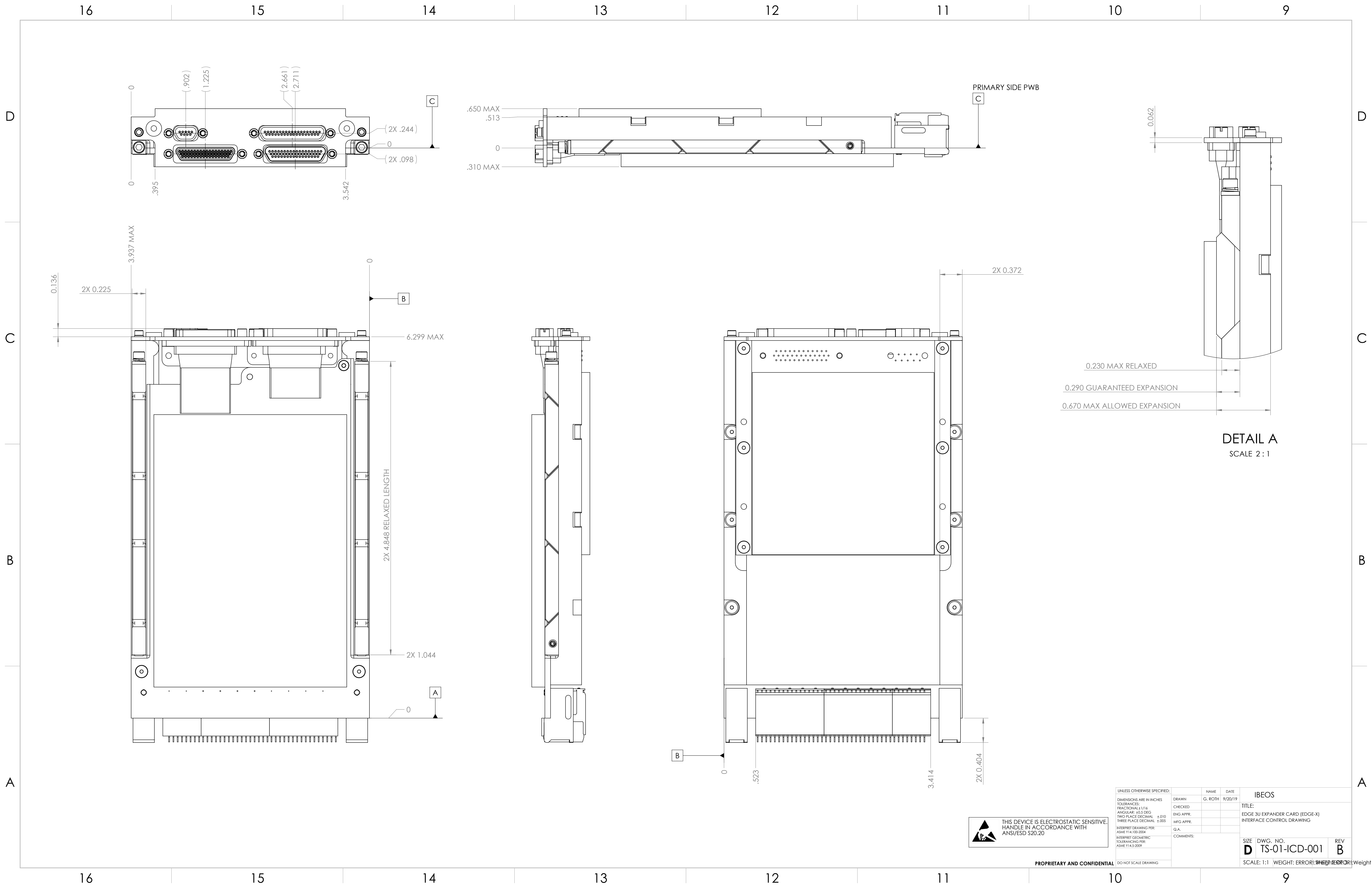
ISOMETRIC VIEW  
SCALE 3:2



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

PROPRIETARY AND CONFIDENTIAL

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	IBEOS	
DIMENSIONS ARE IN INCHES		DRAWN	G. ROTH	9/20/19	
TOLERANCES:		CHECKED			
FRACTIONAL: ±1/16		ENG APPR.			
ANGULAR: ±0.5 DEG		MFG APPR.			
TWO PLACE DECIMAL: ±.010		Q.A.			
THREE PLACE DECIMAL: ±.005		COMMENTS:			
INTERPRET DRAWING PER:					
ASME Y14.100-2004					
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: 1:1				SHEET 1 OF 3	



D

D

C

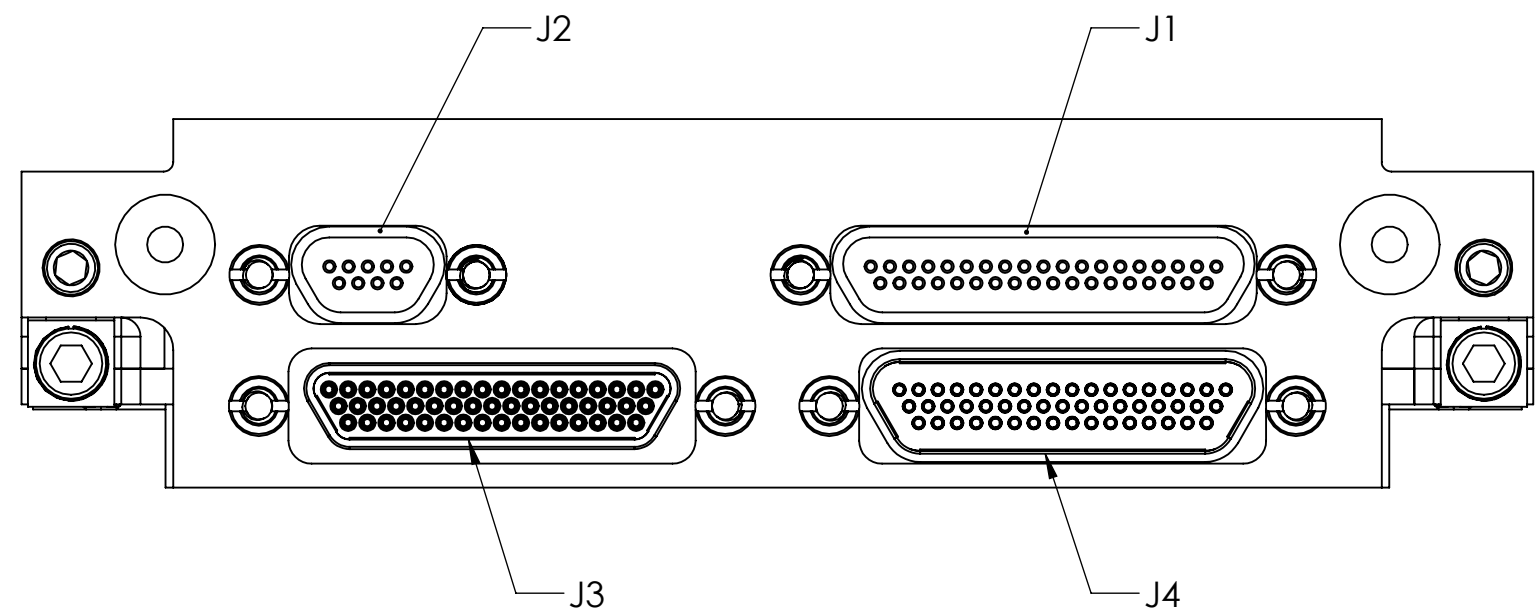
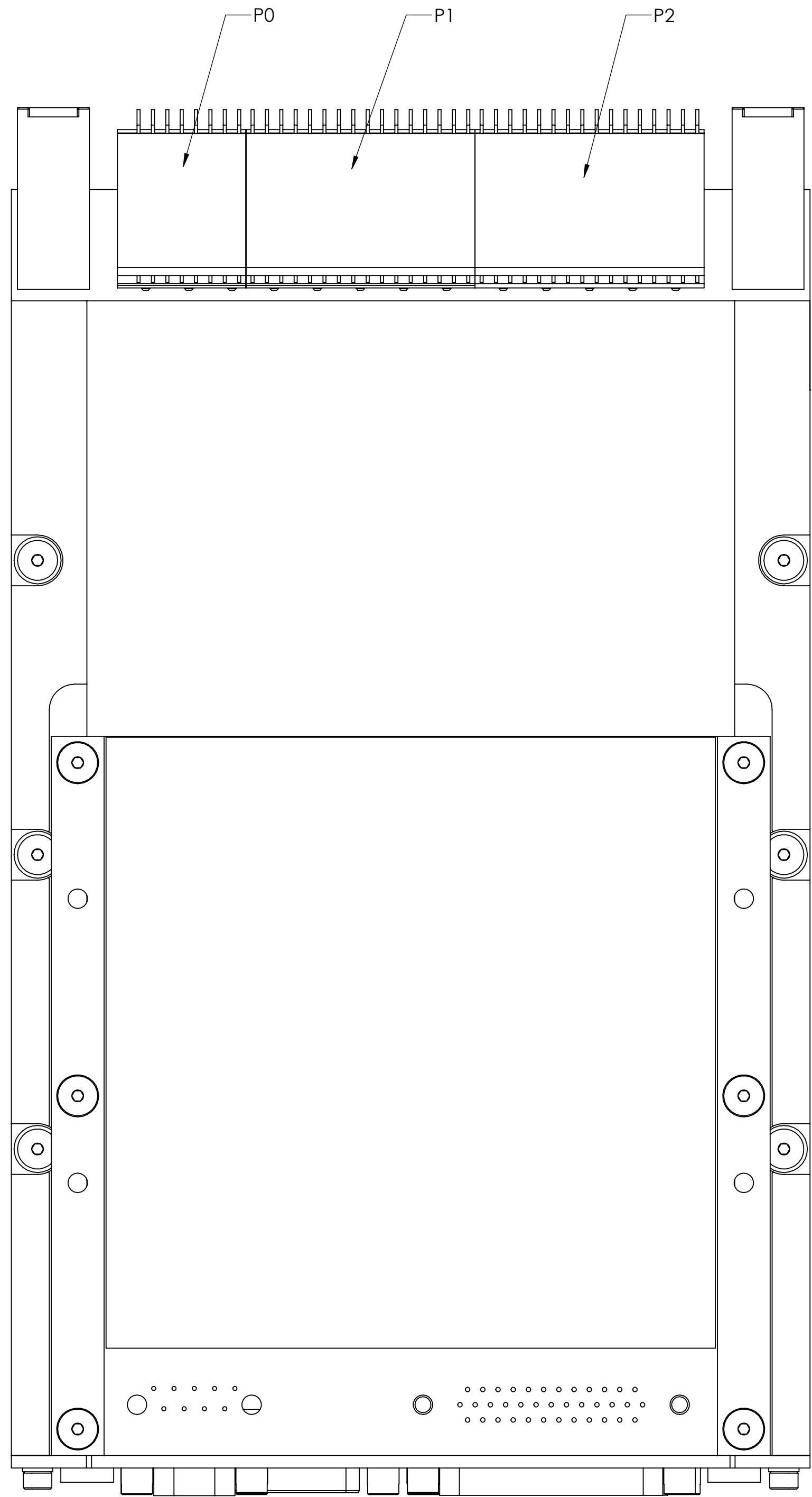
C

B

B

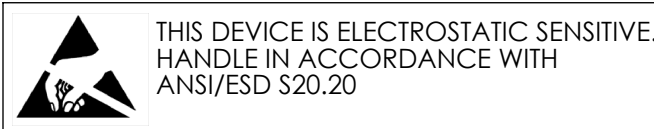
A

A



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	MWDM2L-51P6K7-18M (TBC)	GLENAIR	TBD	MWDM2L-51S6K7-18M (TBC)	GLENAIR
J4	MWDM2L-51S6K7-18M (TBC)	GLENAIR	TBD	MWDM2L-51P6K7-18M (TBC)	GLENAIR
P0	2102772-1 (TBC)	TE	BACKPLANE	2102735-1 (TBC)	TE
P1	2102771-1 (TBC)	TE	BACKPLANE	2102736-1 (TBC)	TE
P2	2102847-1 (TBC)	TE	BACKPLANE	2102737-1 (TBC)	TE



PROPRIETARY AND CONFIDENTIAL

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