

CF-020400-076		
DOCUMENT NO.		
REVISIONS		
LTR	DESCRIPTION	DATE
P-2+	PRELIMINARY DESIGN	04/08/21

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CF-020400-076

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FORMAT: C-0-E-1- PRELIMINARY

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NOTES:

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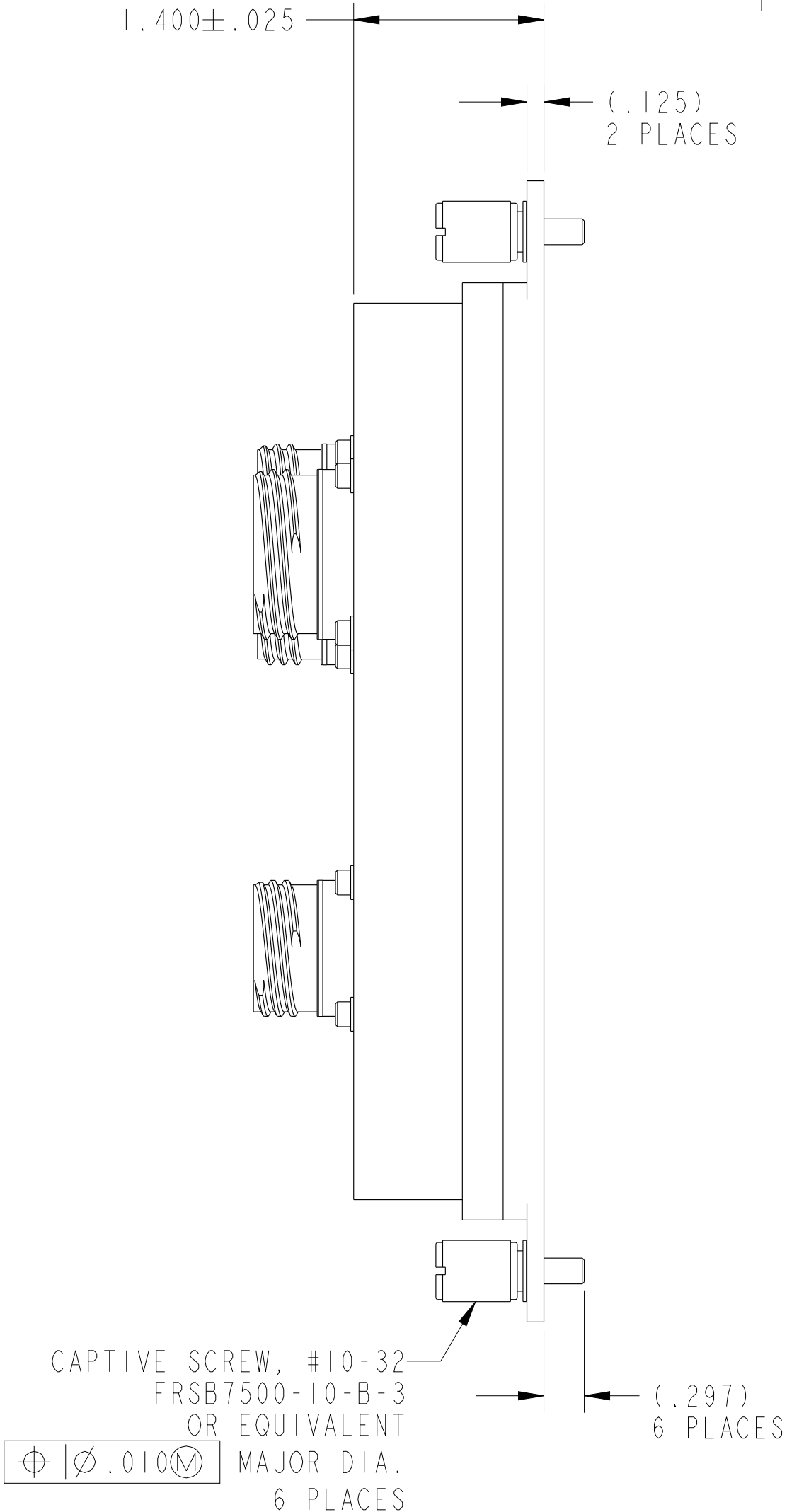
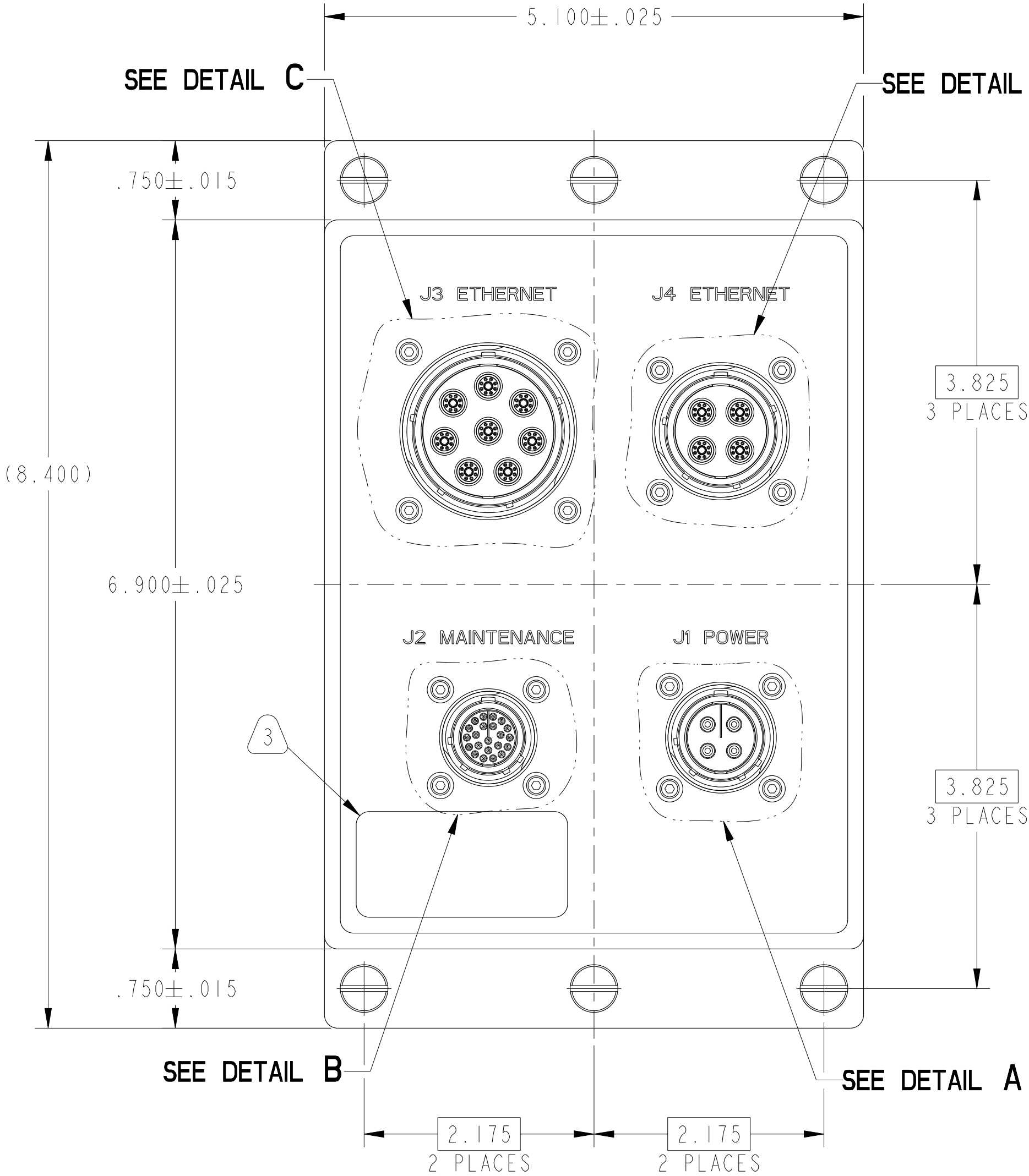
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NONE

NEXT ASSEMBLY

PRO/ENGINEER INFORMATION	
Pro/e Model Used:	
CF-020400-076.ASSEM	
Drawing Name:	
CF-020400-076	

UNLESS OTHERWISE SPECIFIED		SPECIFICATIONS		POS	QTY	PART NUMBER	DESCRIPTION	NOTE
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1 DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-STD-31000; OTHER Amphenol Sids. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY		MATERIAL SPEC.		PARTS LIST				
		NONE		APPROVALS				
		PROCESS SPEC.		DATE				
		SEE NOTE 6		THIRD ANGLE PROJECTION				
				AMPHENOL CORPORATION				
				40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838				
				NETWORK SWITCH				
				12X 10GBase-T				
				SHADOWLORD DESTINY				
				SIZE	CAGE CODE	DOCUMENT NO.	REV.	
				C	77820	CF-020400-076	P-2+	
				SCALE: 1.0		REF. CF-020011-433	SHEET 1 OF 4	



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ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE
DEVICES

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Eng PDM Information
For Reference Only

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1

CONNECTOR LIST

CONNECTOR DESIGNATOR	CONNECTOR PART NUMBER	CONTACT(S) USED	MATING CONNECTOR (OR EQUIVALENT)	MATING CONTACT (OR EQUIVALENT)
J1 POWER	10-646401-415N	(4X) 10-597502-205 SIZE 12 PIN	TV06RF-15-4S(LC)	SIZE 12 SOCKET M39029/56-353
J2 MAINTENANCE	10-646401-413N	(22X) 10-497628-105 SIZE 22D PIN	TV06RF-13-35S(LC)	SIZE 22D SOCKET M39029/56-348
J3 10GBASE-T	10-646402-742N	(8X) 21-032907-051 OCTONET SOCKET	TV06RQF-25-8S(LC)	21-032904-021 OCTONET, PIN COMPATIBLE W/ PIC E6A3824 100OHM CABLE OR EQUIVALENT
J4 10GBASE-T	10-646402-740N	(4X) 21-032907-051 OCTONET SOCKET	TV06RQF-19-ABS(LC)	

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11. OPERATING TEMPERATURE: -40°C TO +85°C

10. WEIGHT: TBD LBS MAX.

9. INDICATED SURFACE SHALL BE PAINT FREE FOR ELECTRICAL BONDING.
PAINT FREE SURFACE SHALL BE COATED WITH CONDUCTIVE FINISH SUCH
AS ALODINE OR IRIDITE, COLOR YELLOW.

8. ASSEMBLY HOUSINGS ARE ALUMINUM ALLOY PAINTED BLACK PER FED-STD-595, COLOR# 37038.

7. CONNECTOR SHELLS ARE ELECTROLESS NICKEL PLATED ALUMINUM ALLOY.

6. PROCESS SPECS: 9-9172-3, 9-3856-5

5. MARKING ON LABEL MAY DIFFER FROM DRAWING BASED ON CUSTOMER SPECIFIC ORDER REQUIREMENTS.

4. PACKAGE PER PRODUCTION PROCESS SHEET.

3. MARK LABEL WITH "AMPHENOL", PART NUMBER AND 7 DIGIT SERIAL NUMBER AND ATTACH ON INDICATED SURFACE. SERIAL NUMBER PER 9-9172-3.

EXAMPLE:
AMPHENOL
CF-020400-076
2131003

2. FOR INSERT ARRANGEMENT, SEE FOLLOWING DOCUMENTS.

- J1 CONNECTOR: L-21814-4
- J2 CONNECTOR: L-21812-35
- J3 CONNECTOR: LQ-21824-8
- J4 CONNECTOR: LQ-21818-AB

1. ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE (ESD) SENSITIVE COMPONENTS. ASSEMBLY SHALL BE HANDLED, PACKAGED, AND SHIPPED TO MEET REQUIREMENTS OF ANSI/ESD-S-20.20 AND IPC-610

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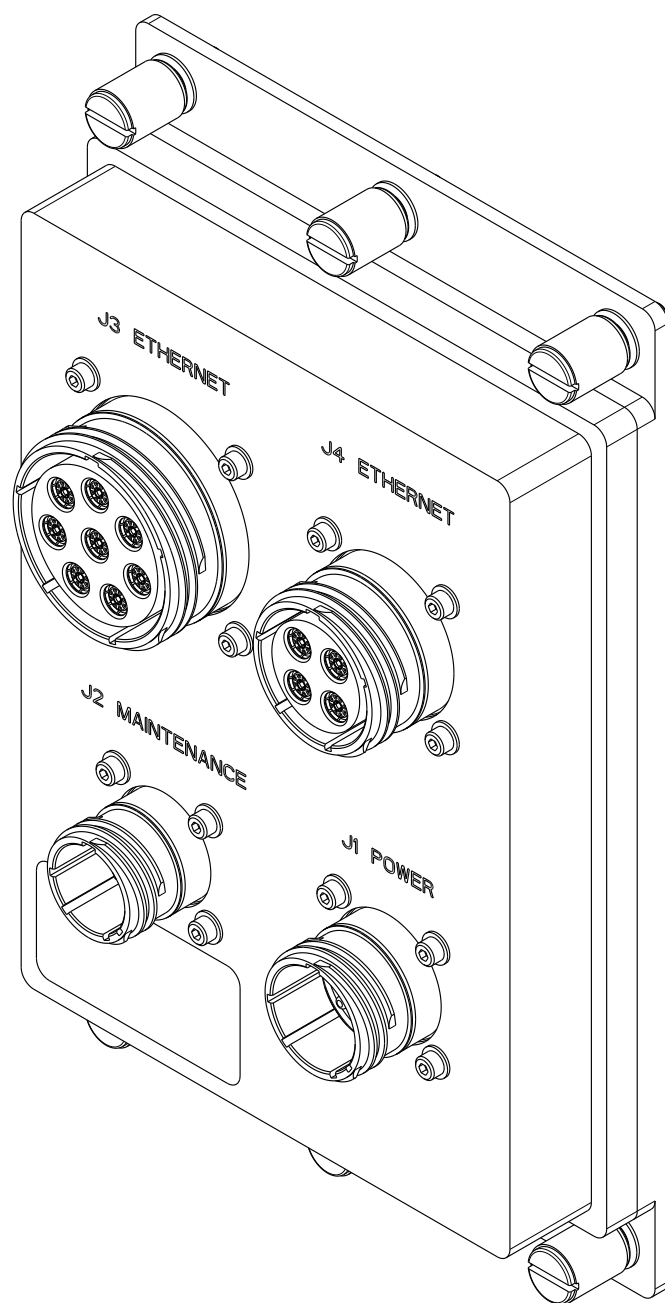
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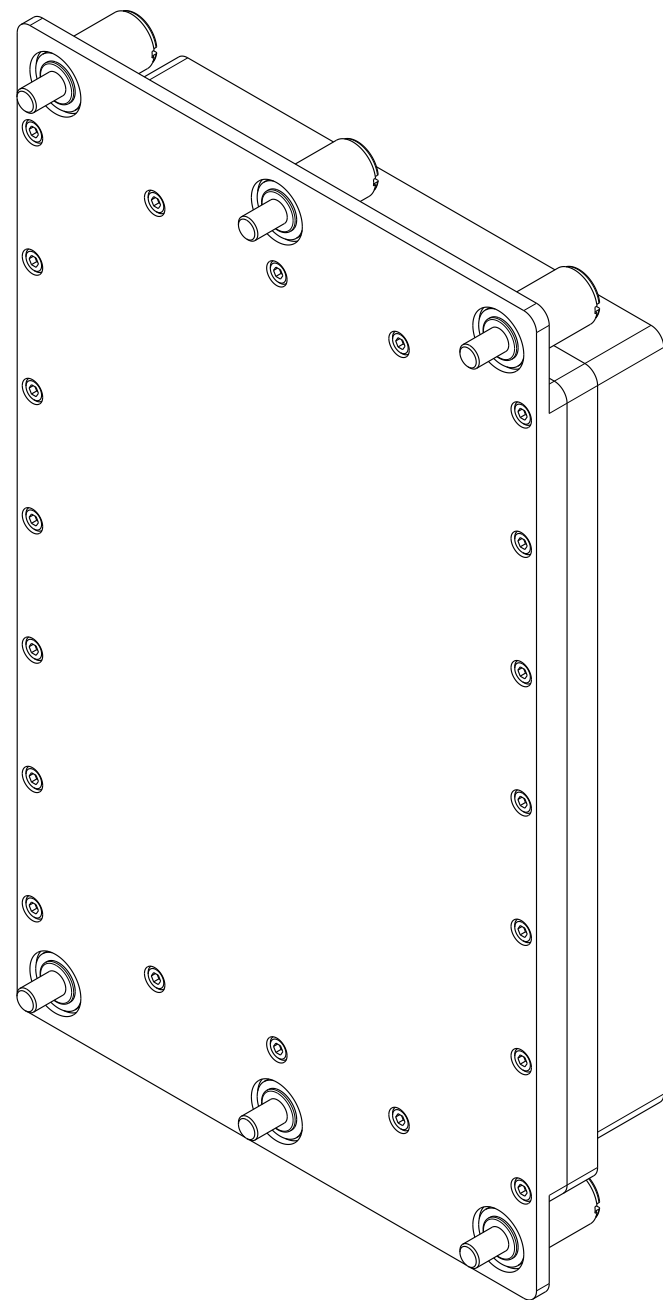
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FRONT ISOMETRIC VIEW

SCALE 0.750



REAR ISOMETRIC VIEW

SCALE 0.750

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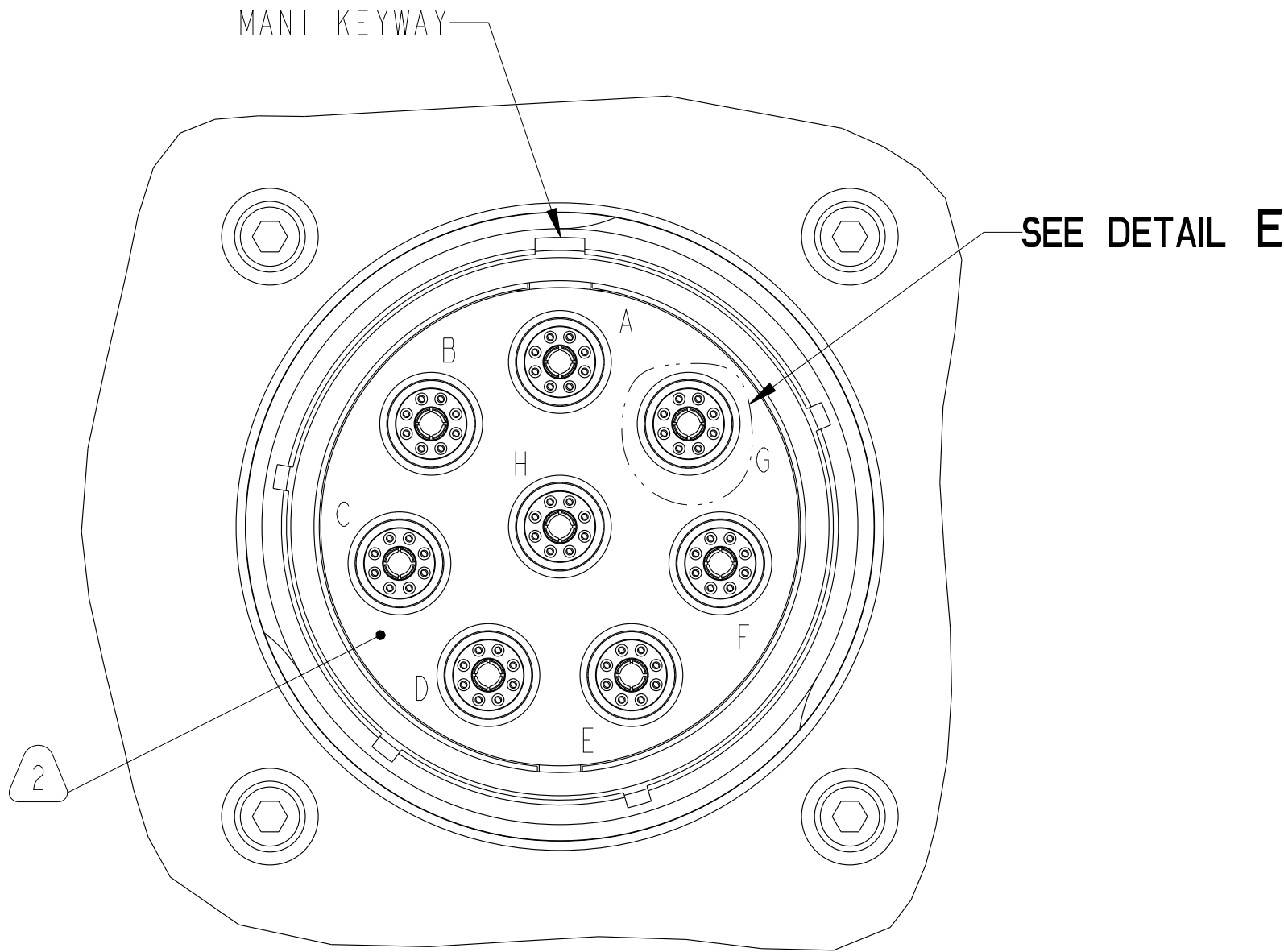
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Eng PDM Information
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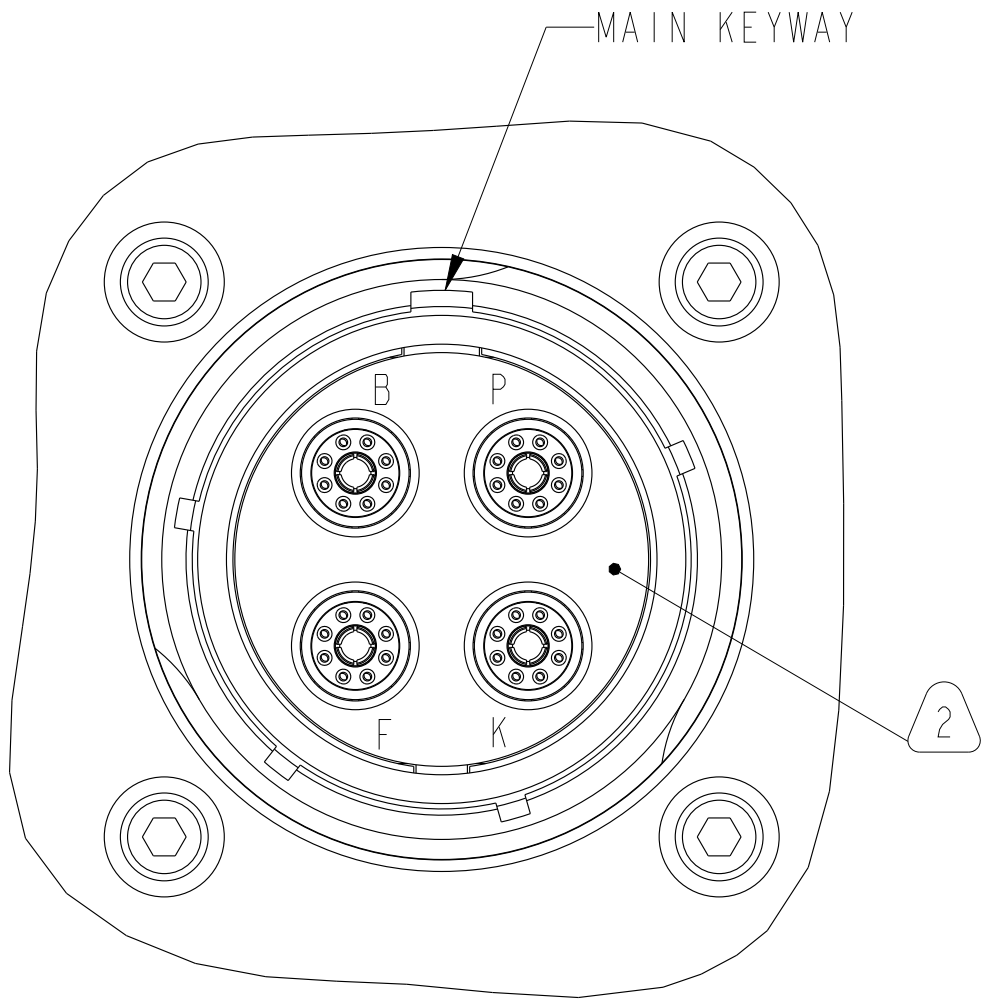
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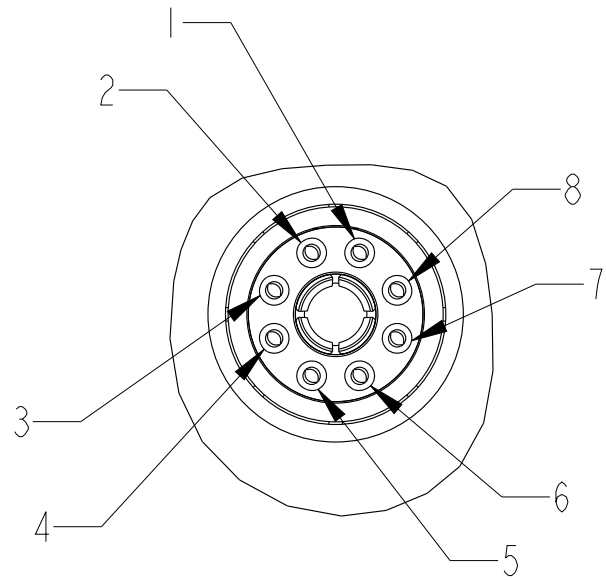
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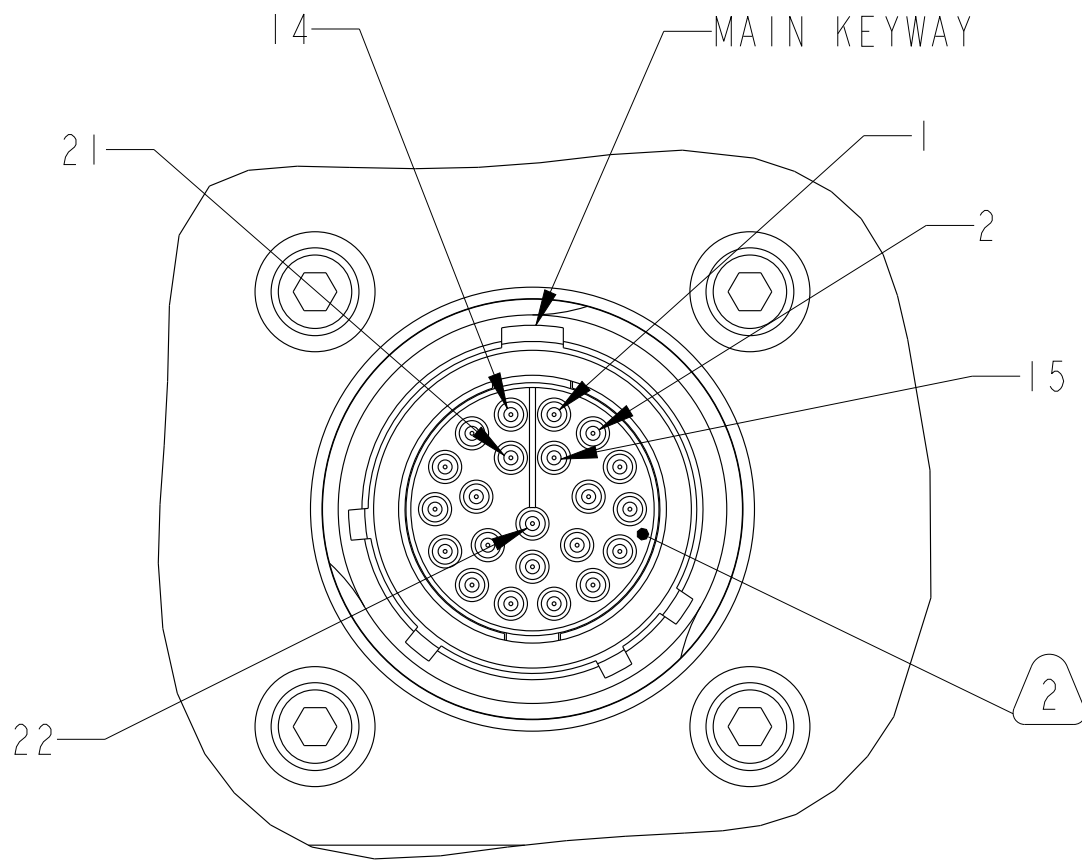
DETAIL C
J3
SCALE 2.500



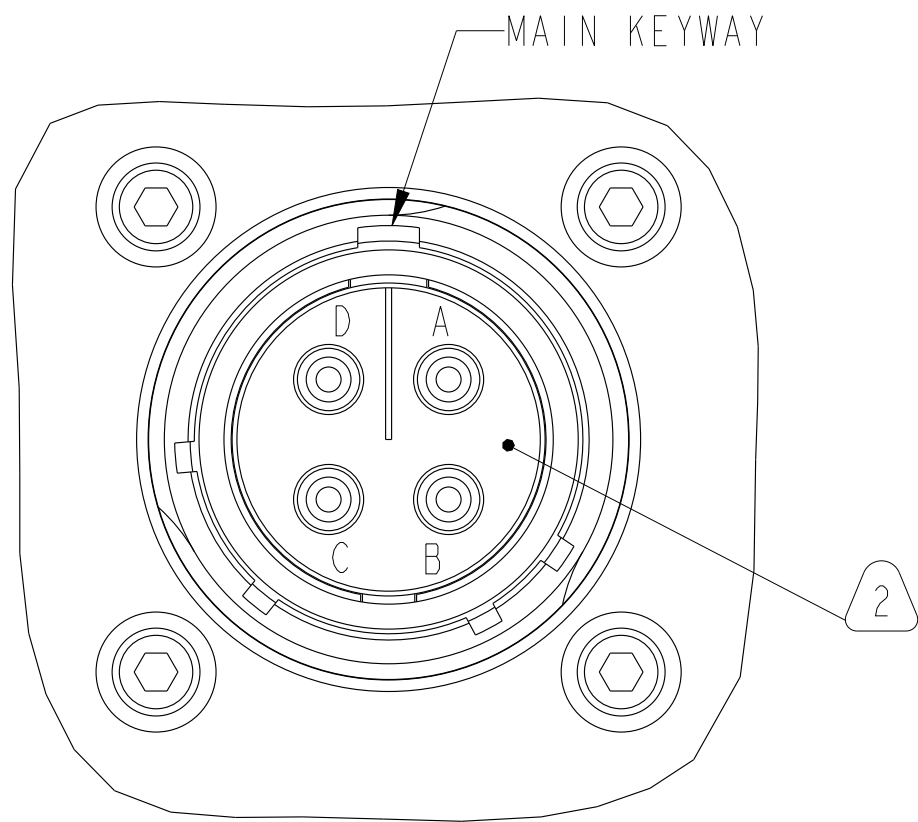
DETAIL D
J4
SCALE 2.500



DETAIL E
OCTONET
SCALE 5.000



DETAIL B
J2
SCALE 2.500



DETAIL A
J1
SCALE 2.500

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