

REV. P-2+	SHEET 1 OF 4	DOCUMENT NO. CF-020400-076
REVISIONS		
LTR	DESCRIPTION	DATE
P-2+	PRELIMINARY DESIGN	04/08/21

DOCUMENT NO. CF-020400-076

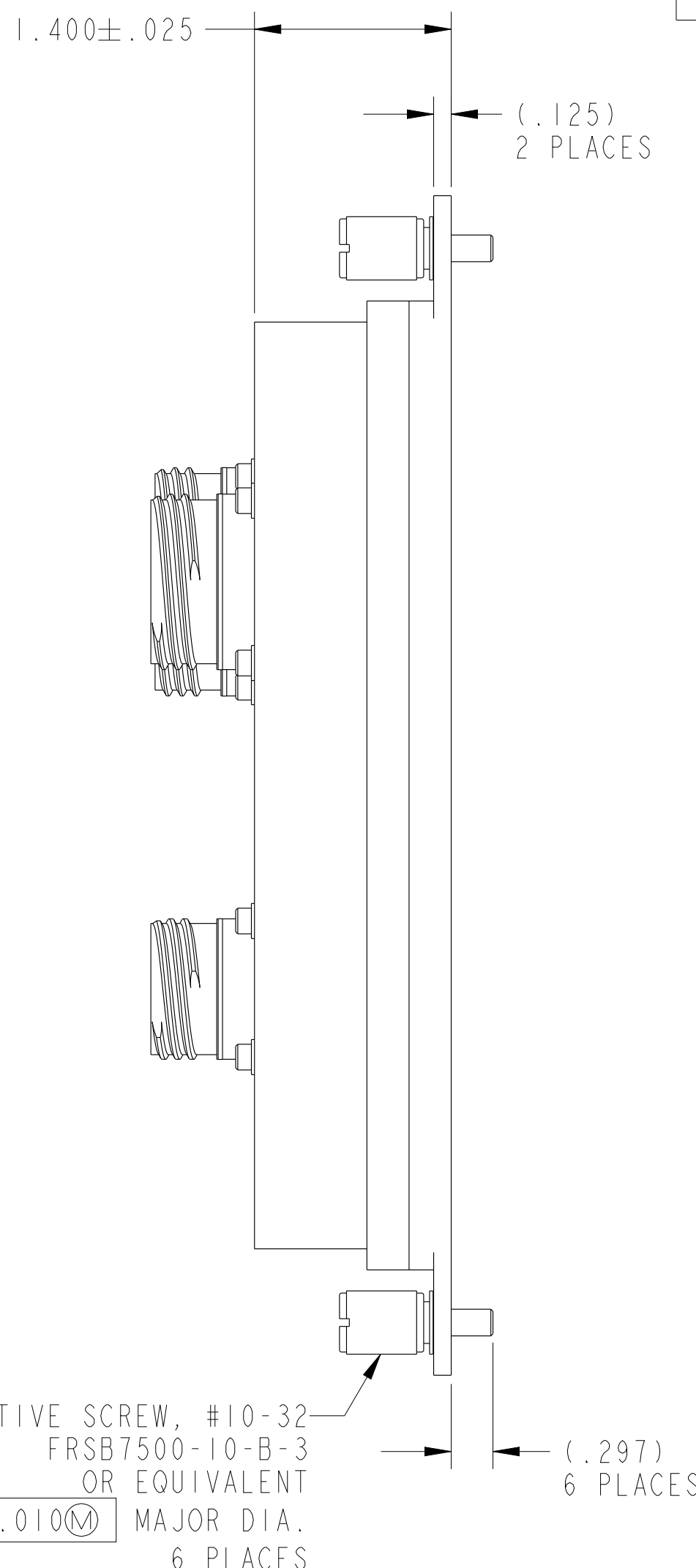
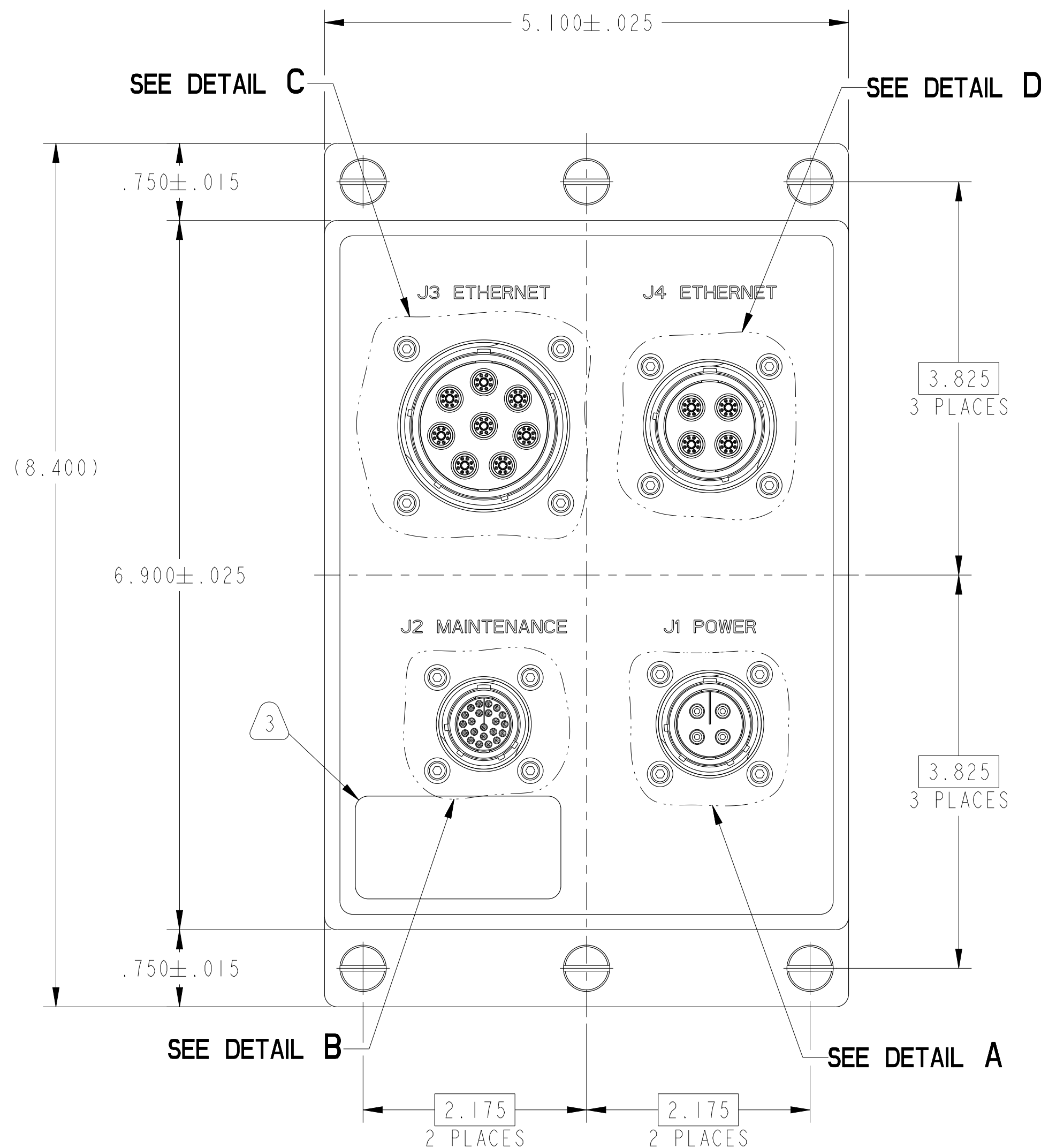
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REV. P-2+

C

B

A



PRELIMINARY DRAWING REVISION: P-2+



ATTENTION OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES

SEE SHEET 2

NOTES:

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NONE NEXT ASSEMBLY

PRELIMINARY DRAWING REVISION: P-2+

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 Stds. PER 9-3800 LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY	MATERIAL SPEC.	PARTS LIST				
	NONE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858 NETWORK SWITCH 12X 10GBase-T SHADOWLORD DESTINY				
PROCESS SPEC.	SEE NOTE 6	APPROVALS		DATE	SIZE C CAGE CODE 77820 DOCUMENT NO. CF-020400-076 REV. P-2+ SCALE: 1.0 REF. CF-020011-433 SHEET 1 OF 4	
		PREPARED BY W. LEE ENGINEER IN CHARGE W. LEE DESIGN MANAGER J. ROTHROCK DESIGN ACTIVITY GROUP C1		06-Apr-21		
		THIRD ANGLE PROJECTION				

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Eng. PDM Information For Reference Only

REVISION

VERSION 2

D

C

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
J4 10GBASE-T	10-646402-740N	(4X) 21-032907-051 OCTONET SOCKET	TV06RQF-19-ABS(LC)	1000HM CABLE OR EQUIVALENT

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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

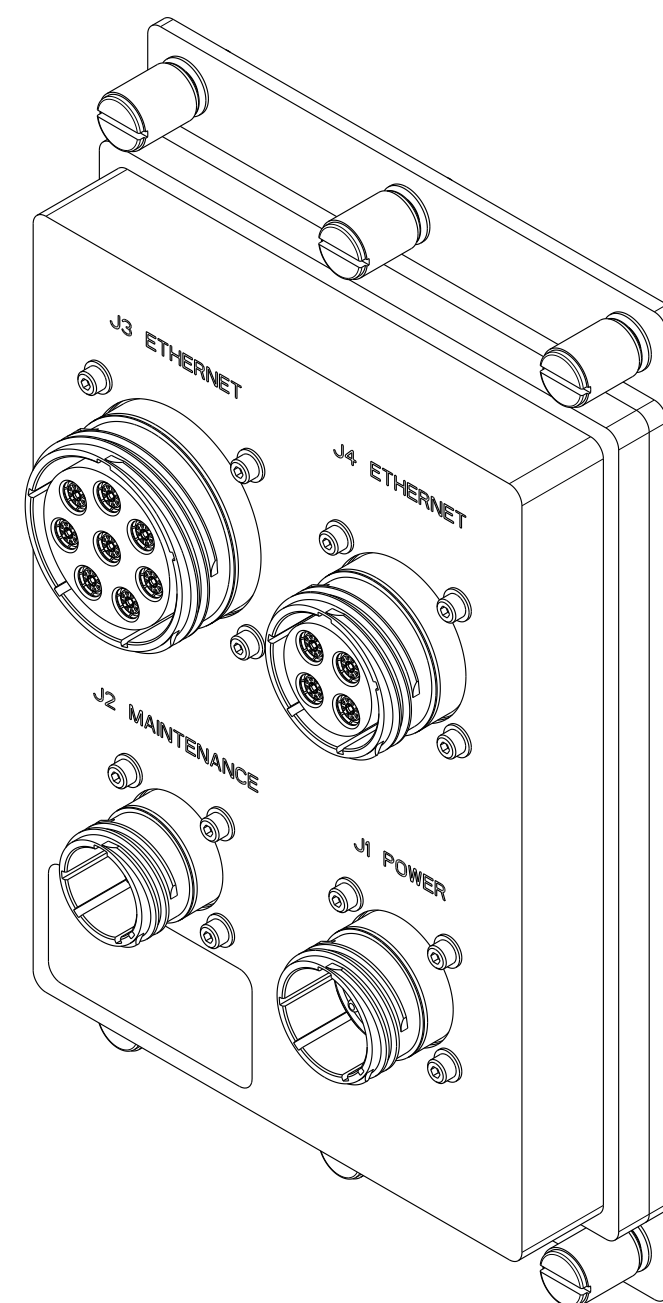
2. FOR INSERT ARRANGEMENT, SEE FOLLOWING DOCUMENTS.

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

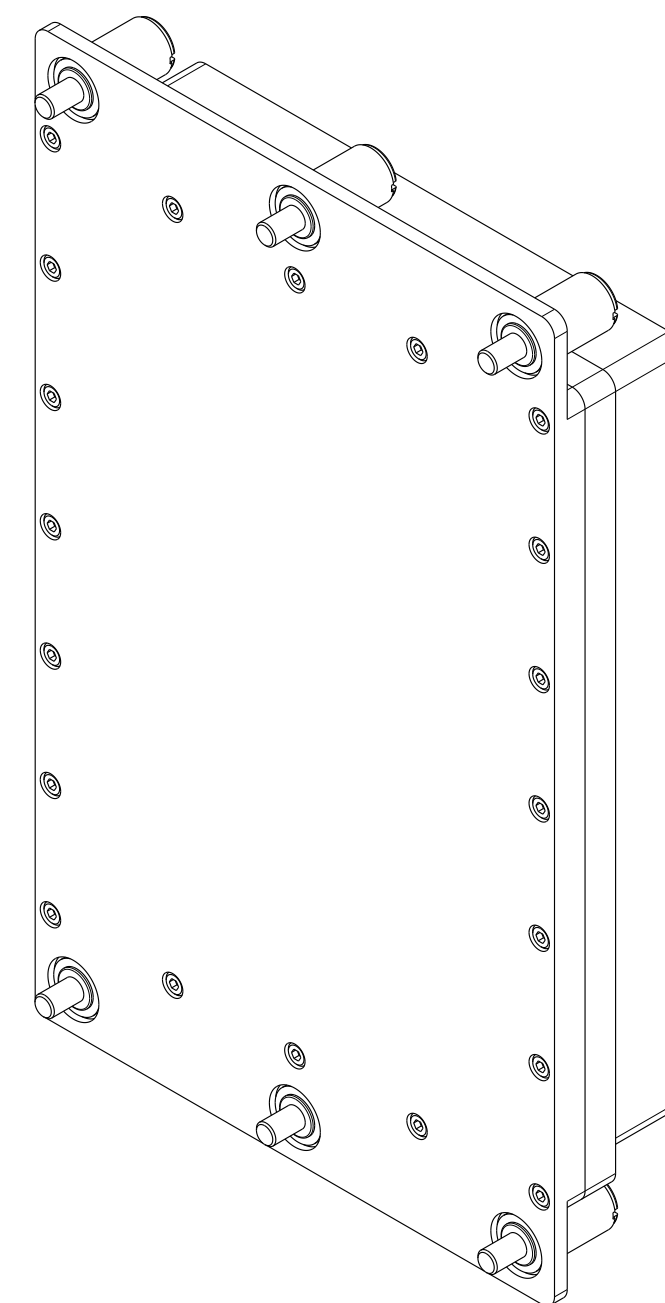
1. ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE (ESD) SENSITIVE COMPONENTS. ASSEMBLY SHALL BE HANDLED, PACKAGED, AND SHIPPED TO MEET REQUIREMENTS OF ANSI/ESD-S-20.20 AND IPC-610

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FRONT ISOMETRIC VIEW
SCALE 0.750



REAR ISOMETRIC VIEW
SCALE 0.750

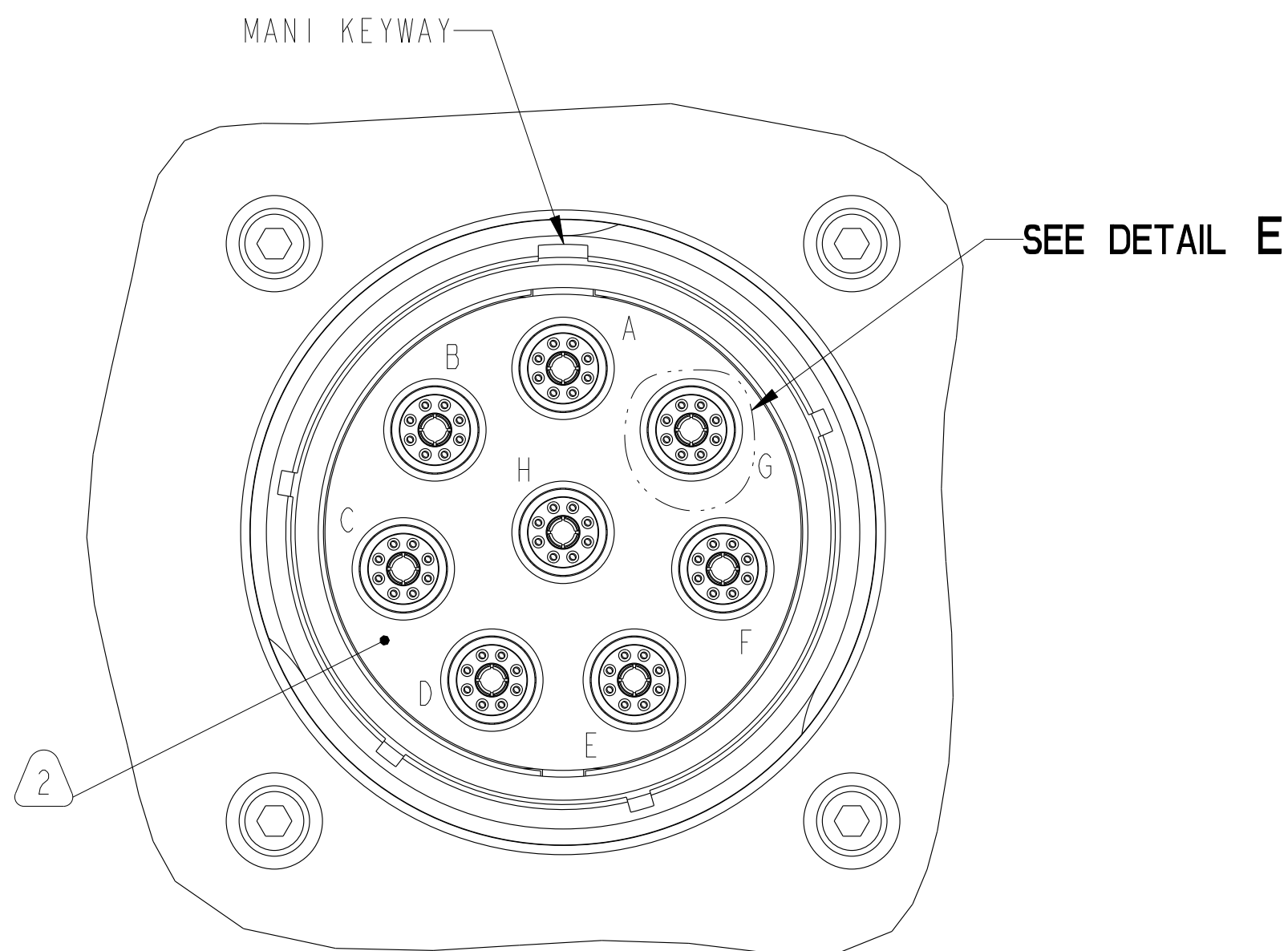
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Eng PDM Information For Reference Only

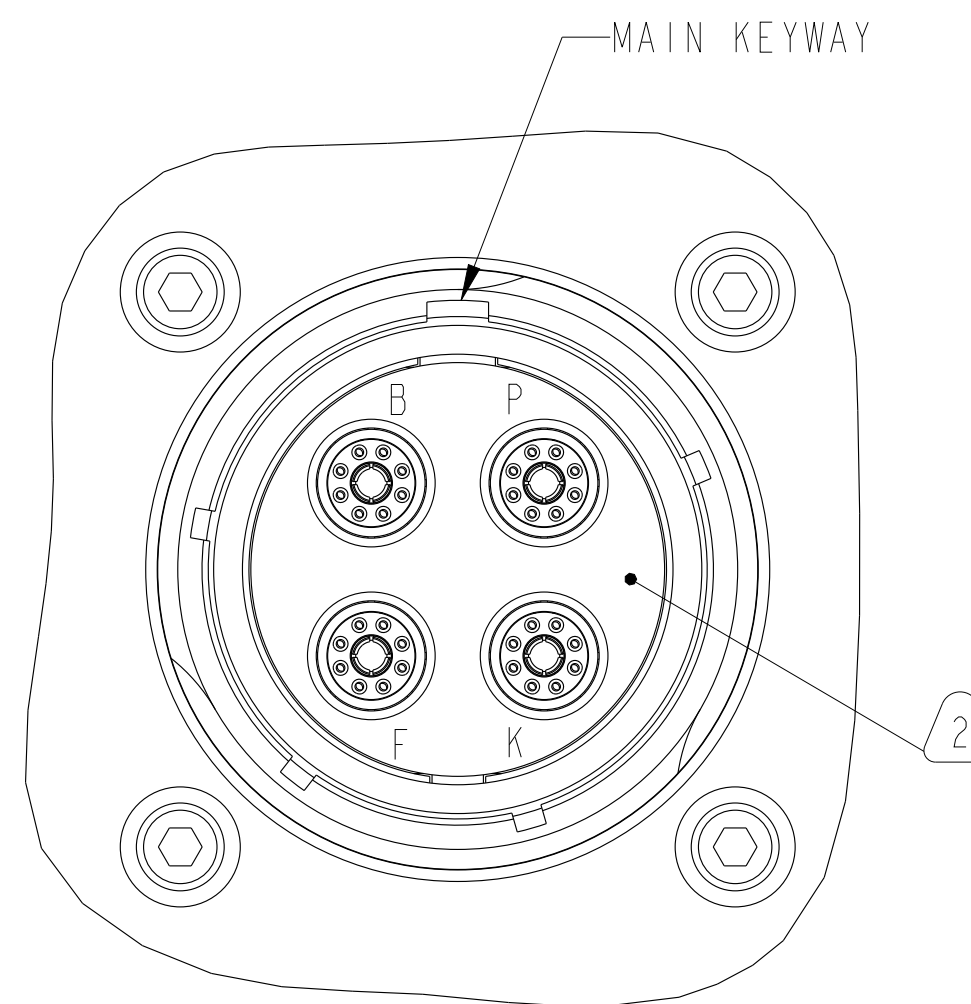
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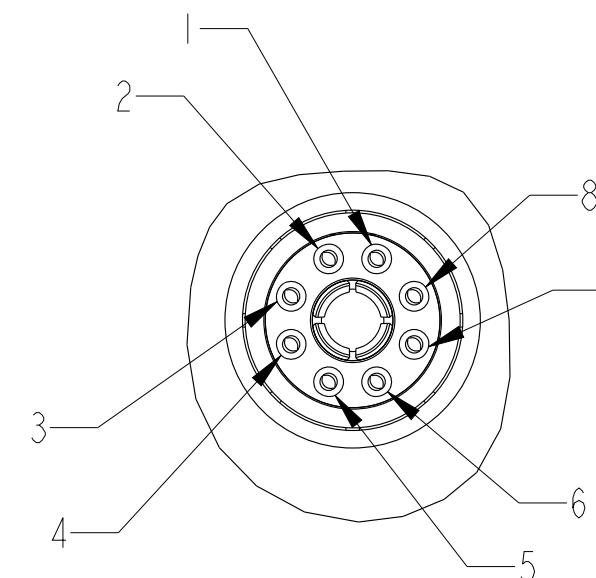
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DETAIL C
J3
SCALE 2.500

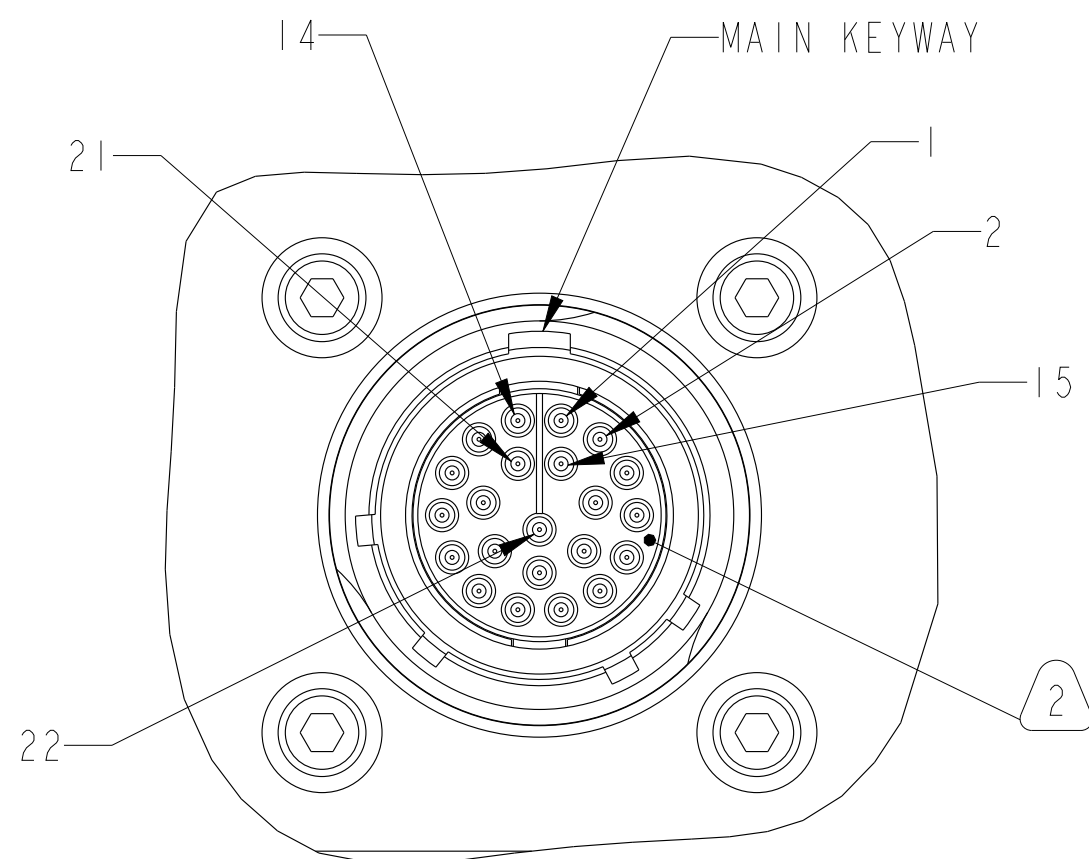


DETAIL D
J4
SCALE 2.500

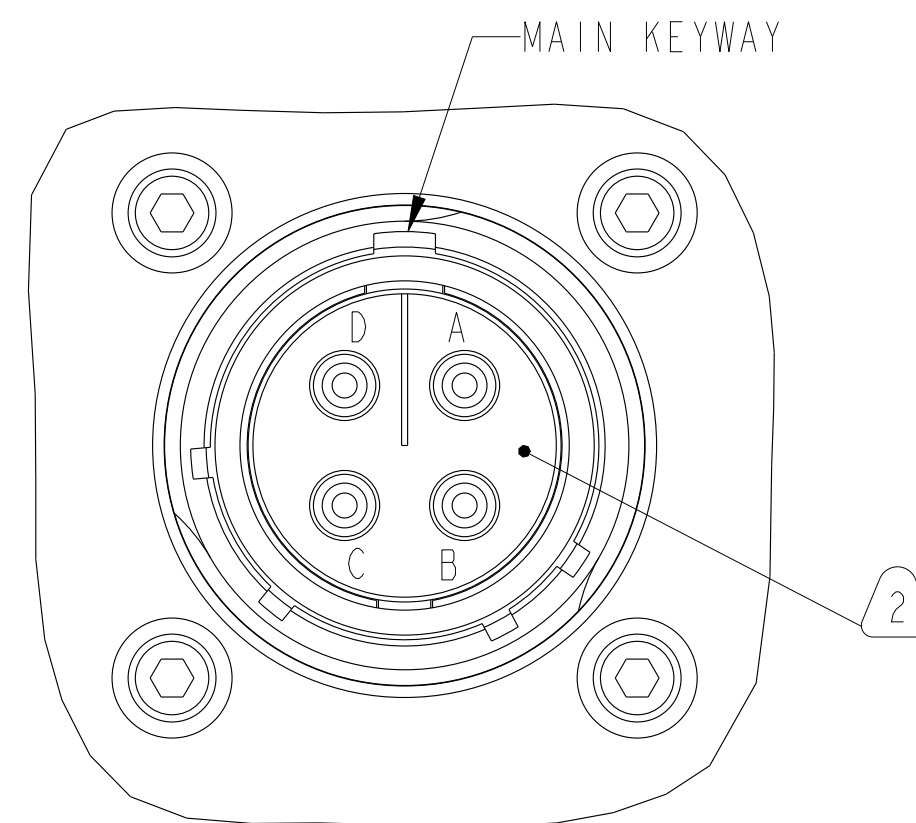


DETAIL E
OCTONET
SCALE 5.000

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DETAIL B
J2
SCALE 2.500



DETAIL A
J1
SCALE 2.500

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SEE SHEET 2

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