

REV. A	SHEET 1 OF 2	DOCUMENT NO. CF-020010-73X
REVISIONS M		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	---

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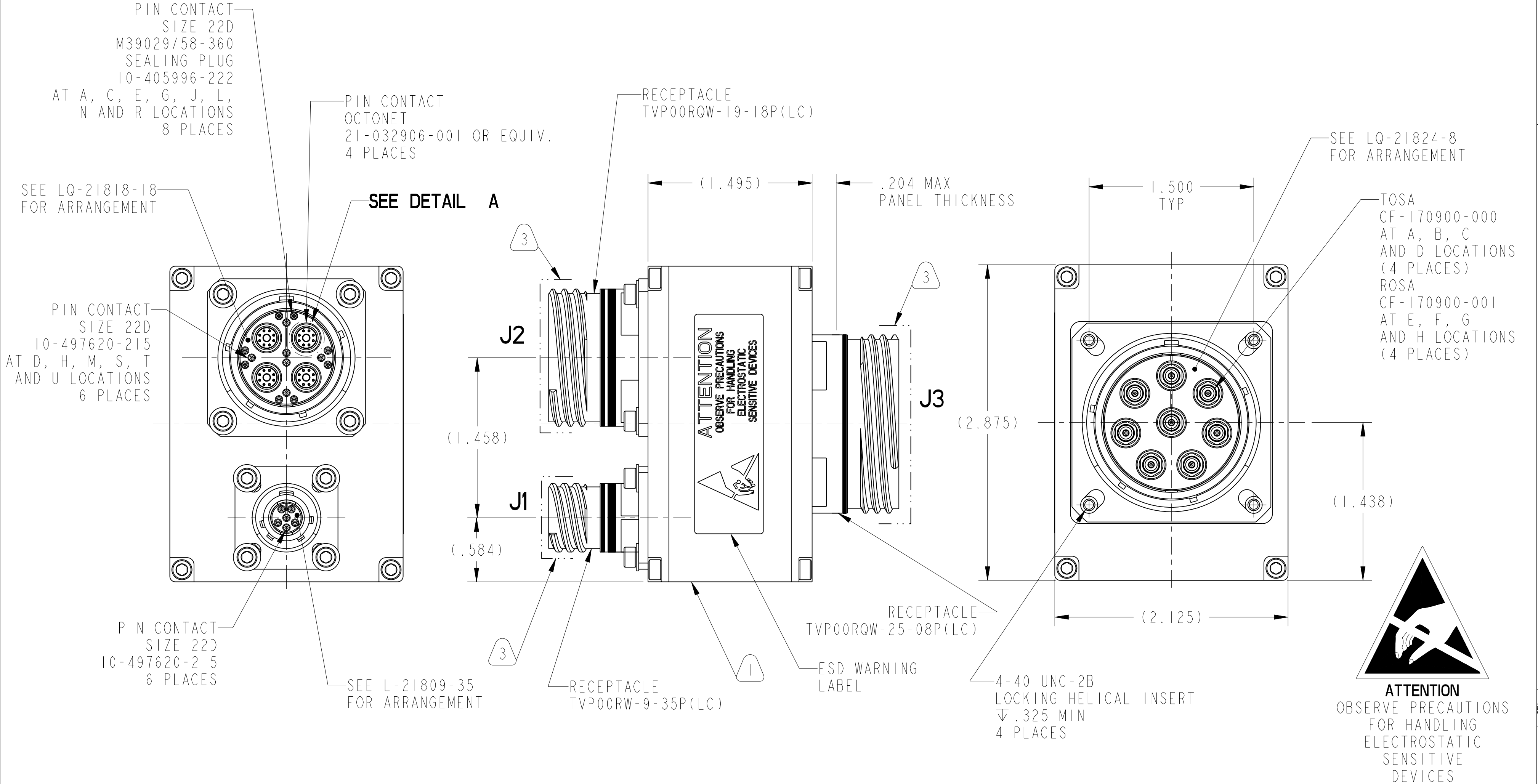
REV. A

C

B

A

PART NUMBER	J1 CONNECTOR KEY ROTATION	J2 CONNECTOR KEY ROTATION	J3 CONNECTOR KEY ROTATION
CF-020010-73N	N	N	N



SEE SHEET 2

NOTES:

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PRO/ENGINEER INFORMATION

Pro/e Model Used:

CF-020010-73X.ASSEM

Drawing Name:

CF-020010-73X

UNLESS OTHERWISE SPECIFIED

SPECIFICATIONS

LINEAR DIMENSIONS ARE IN INCHES

TOLERANCES:

.XXXX = $\pm$.0005 ANGLES= $\pm$ 2°

.XXX = $\pm$.010

.XX = $\pm$.03

.X = $\pm$.1

DIM.& TOL. PER ASME Y14.5M;

DRM PER MIL-STD-31000;

OTHER Amphenol Sds. PER 9-3800

LEGENDS:

=FLAG NOTE CALL OUT REFERENCE ONLY

POS QTY PART NUMBER DESCRIPTION NOTE

APPROVALS

DATE

PREPARED BY I. NASH

ENGINEER IN CHARGE W. LEE

DESIGN MANAGER J. PAUL

DESIGN ACTIVITY GROUP CI

THIRD ANGLE PROJECTION

9-9172-2

9-3856-5

PARTS LIST

AMPHENOL CORPORATION

40-60 DELAWARE AVENUE

SIDNEY, N.Y. 13858

MEDIA CONVERTER

1GBASE-T TO 1GBASE-SX

QUAD PORT, O.D. CAD PLATED

SIZE **C**

CAGE CODE **77820**

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Eng PDM Information
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J2 CONNECTOR

J1 CONNECTOR

FRONT ISO VIEW

SCALE 1:1

J3 CONNECTOR

REAR ISO VIEW

SCALE 1:1

PIN 1

PIN 2

PIN 3

PIN 4

PIN 5

PIN 6

PIN 7

PIN 8

DETAIL A

J2 CONNECTOR FRONT VIEW

PIN POSITION

SCALE 10:1

ID	DESCRIPTION
1	CHASSIS_GND
2	CHASSIS_GND
3	CHASSIS_GND
4	CHASSIS_GND
5	28VIN
6	GND

ID	DESCRIPTION
B1	CH4_A_1GBASE-T_P
B2	CH4_A_1GBASE-T_N
B3	CH4_B_1GBASE-T_P
B4	CH4_B_1GBASE-T_N
B5	CH4_C_1GBASE-T_P
B6	CH4_C_1GBASE-T_N
B7	CH4_D_1GBASE-T_P
B8	CH4_D_1GBASE-T_N
F1	CH3_A_1GBASE-T_P
F2	CH3_A_1GBASE-T_N
F3	CH3_B_1GBASE-T_P
F4	CH3_B_1GBASE-T_N
F5	CH3_C_1GBASE-T_P
F6	CH3_C_1GBASE-T_N
F7	CH3_D_1GBASE-T_P
F8	CH3_D_1GBASE-T_N
K1	CH2_A_1GBASE-T_P
K2	CH2_A_1GBASE-T_N
K3	CH2_B_1GBASE-T_P
K4	CH2_B_1GBASE-T_N
K5	CH2_C_1GBASE-T_P
K6	CH2_C_1GBASE-T_N
K7	CH2_D_1GBASE-T_P
K8	CH2_D_1GBASE-T_N
P1	CH1_A_1GBASE-T_P
P2	CH1_A_1GBASE-T_N
P3	CH1_B_1GBASE-T_P
P4	CH1_B_1GBASE-T_N
P5	CH1_C_1GBASE-T_P
P6	CH1_C_1GBASE-T_N
P7	CH1_D_1GBASE-T_P
P8	CH1_D_1GBASE-T_N

ID	DESCRIPTION
A	CH_2_1GBASE-SX_TX
B	CH_1_1GBASE-SX_TX
C	CH_3_1GBASE-SX_TX
D	CH_4_1GBASE-SX_TX
E	CH_4_1GBASE-SX_RX
F	CH_3_1GBASE-SX_RX
G	CH_2_1GBASE-SX_RX
H	CH_1_1GBASE-SX_RX

4. 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-A-610.

3. PROTECTIVE CAPS SHALL BE INSTALLED PRIOR TO SHIPPING.

2. PACKAGE LABEL SHALL CONTAIN THE SAME INFORMATION SHOWN IN NOTE 1.

1. STAMP AMPHENOL 77820, SIX DIGIT SERIAL NUMBER, AND PART NUMBER ON INDICATED SURFACE. STAMPING PER 9-3856-5. SERIAL NUMBER PER 9-9172-2.

EXAMPLE: (FOR NORMAL KEY CONVERTER NUMBER 8 BUILT ON APRIL 27, 2017)

AMPHENOL 77820
171708
CF-020010-73N

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SIZE C

CAGE CODE 77820

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