

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

CF-020010-73X

SHEET 1 OF 2

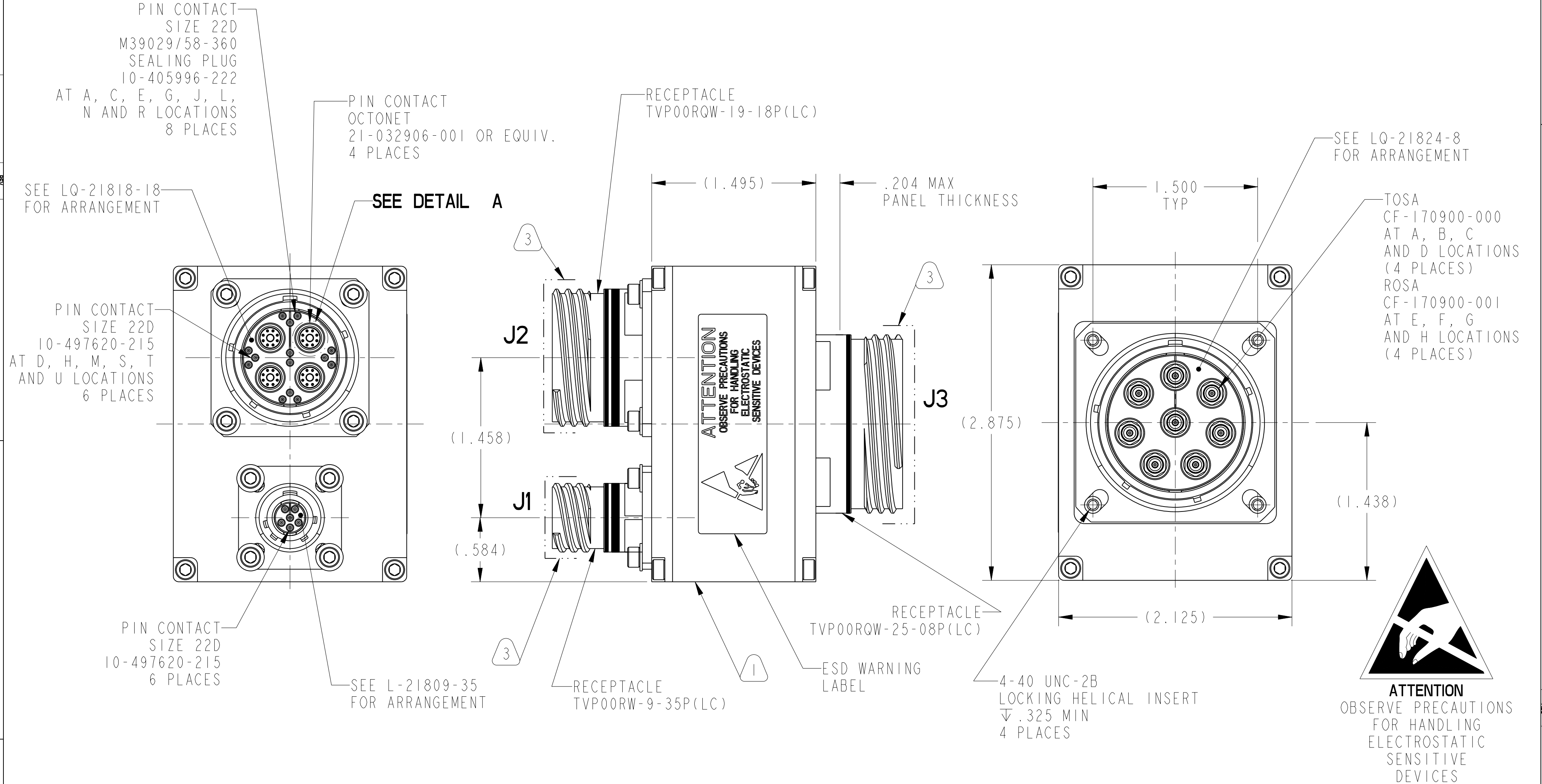
REV. A

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		UNLESS OTHERWISE SPECIFIED		SPECIFICATIONS		POS	QTY	PART NUMBER	DESCRIPTION	NOTE
NOTES:		LINEAR DIMENSIONS ARE IN INCHES		TOLERANCES:		APPROVALS		DATE		
THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.		.XXXX = ±.0005		ANGLES= ±2°		PREPARED BY		I. NASH		
		.XXX = ±.010				ENGINEER IN CHARGE		W. LEE		
		.XX = ±.03				DESIGN MANAGER		J. PAUL		
		.X = ±.1				DESIGN ACTIVITY GROUP		CI		
		DIM. & TOL. PER ASME Y14.5M;		DRM PER MIL-STD-31000;		THIRD ANGLE PROJECTION				
		OTHER Amphenol Stds. PER 9-3800		LEGENDS:						
		=FLAG NOTE CALL OUT		REFERENCE ONLY						

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2

REV

A

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REV
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3

2

1

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

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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REV.
A

J1 CONNECTOR

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

J2 CONNECTOR

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

J3 CONNECTOR

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

REV
A

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DOCUMENT NO.
CF-020010-73X

SIZE
C

CAGE CODE
77820

DOCUMENT NO.
CF-020010-73X

REV.
A

SCALE: 1.5:1

REF:
CF-020010-68X

SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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