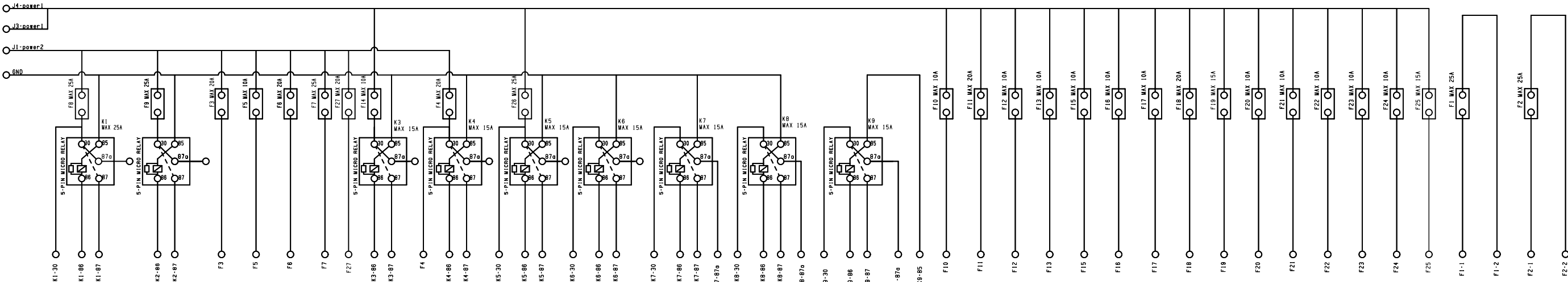
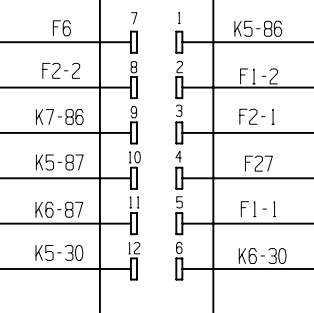
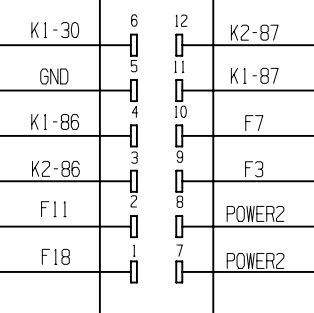


LTR	DATE	REVISION	CHK	APD
A	05/Jan/18	518616GCC-NEW RELEASED FYUE		
B	30/Mar/18	519070ECC-UPDATE INPUT CURRENT FYUE		
C	6/Nov/2020	523004ECC-CORRECT CIRCUIT DIAGRAM ERROR FYUE		

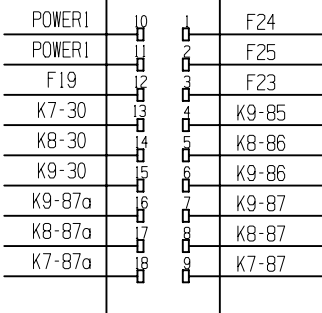
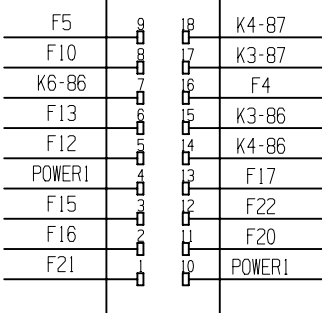


CONNECTOR:TYCO 1-1670901-1
TERMINAL:1-968882-1(WIRE SIZE:0.35mm2)
1-968855-1(WIRE SIZE:0.5-1.0mm2)
1-968857-1(WIRE SIZE:1.0-2.5mm2)
1-1719506-1(WIRE SIZE:AWG12 TXL)
SEAL:828904-1(WIRE O.D.:1.2-2.1mm)
828905-1(WIRE O.D.:2.2-3.0mm, 3.2mm)
CAVITY PLUG:828922-1

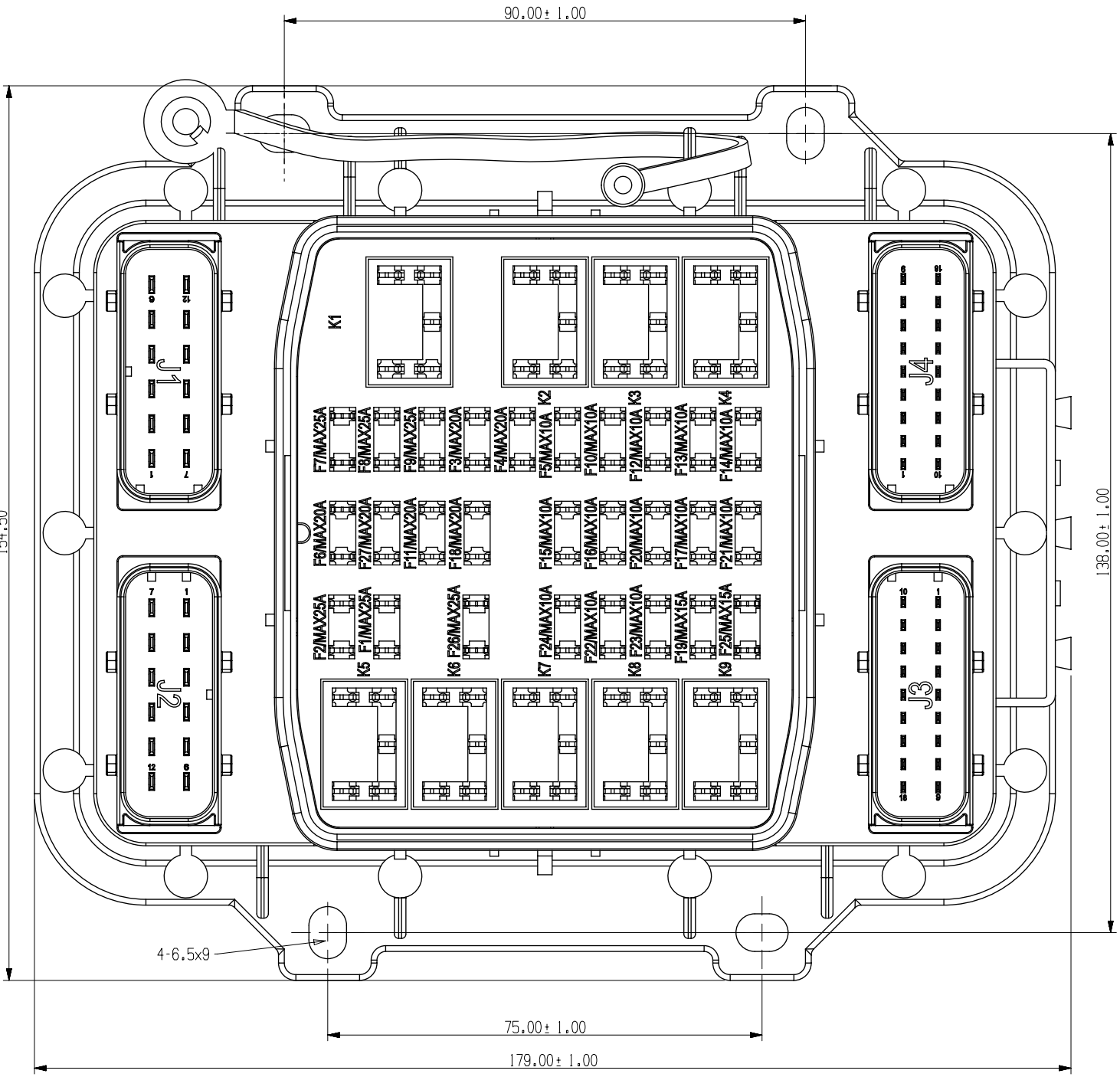
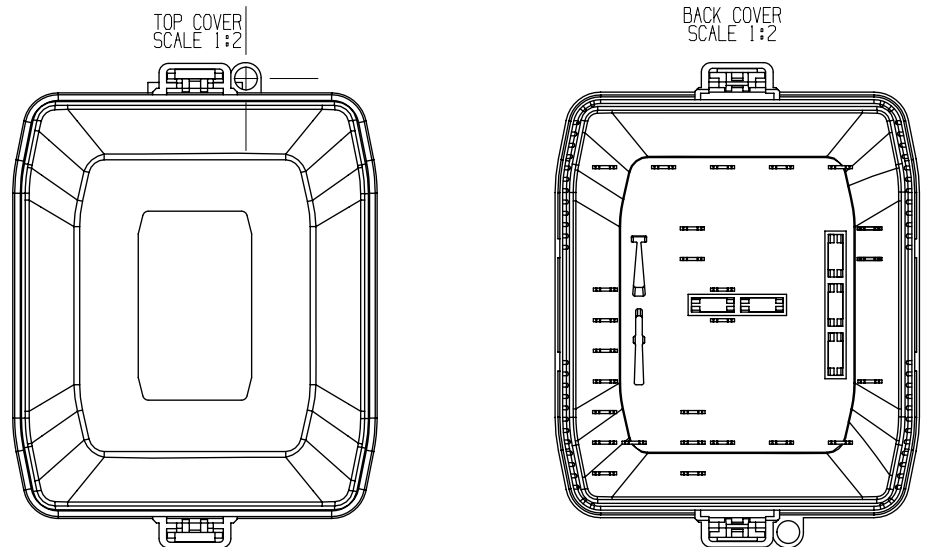


CONNECTOR:TYCO 2-1670901-1
TERMINAL:1-968882-1(WIRE SIZE:0.35mm2)
1-968855-1(WIRE SIZE:0.5-1.0mm2)
1-968857-1(WIRE SIZE:1.0-2.5mm2)
1-1719506-1(WIRE SIZE:AWG12 TXL)
SEAL:828904-1(WIRE O.D.:1.2-2.1mm)
828905-1(WIRE O.D.:2.2-3.0mm, 3.2mm)
CAVITY PLUG:828922-1

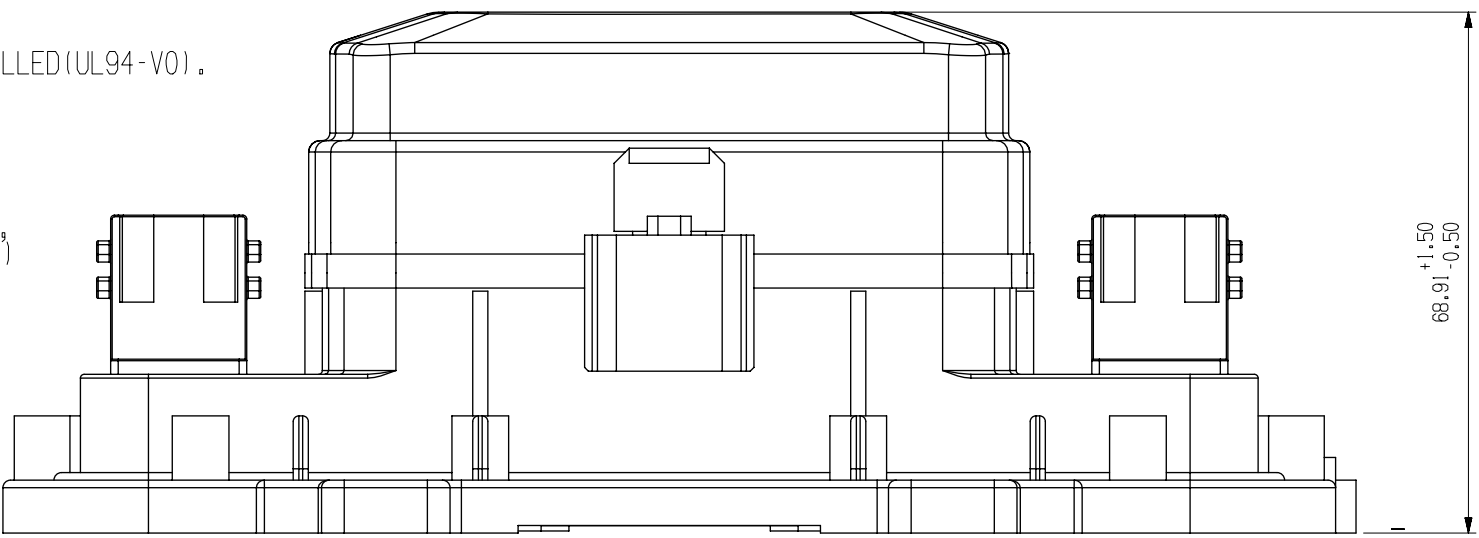
CONNECTOR:TYCO 1-1563759-1
TERMINAL:1241378-1(WIRE SIZE:0.20-0.35mm2)
1241380-1(WIRE SIZE:0.5-1.0mm2)
1418884-1(WIRE SIZE:1.0-1.5mm2)
SEAL:1718705-1(WIRE O.D.:0.9-1.2mm)
964971-1(WIRE O.D.:1.2-1.6mm)
963530-1(WIRE O.D.:1.4-1.9mm)
CAVITY PLUG:963531-1



CONNECTOR:TYCO 3-1563759-1
TERMINAL:1241378-1(WIRE SIZE:0.20-0.35mm2)
1241380-1(WIRE SIZE:0.5-1.0mm2)
1418884-1(WIRE SIZE:1.0-1.5mm2)
SEAL:1718705-1(WIRE O.D.:0.9-1.2mm)
964971-1(WIRE O.D.:1.2-1.6mm)
963530-1(WIRE O.D.:1.4-1.9mm)
CAVITY PLUG:963531-1



- NOTES:
- A.MATERIAL: COVER/HOUSING/BASEPLATE/: PET GLASS FILLED(UL94-V0).
 - TETHER: TPE.
 - SCREWS: STEEL TIN PLATED
 - GASKET: SILICON RUBBER
 - B.TAP SCREW TORQUE: 0.45±0.2NM.
 - C.ALL FUSE MUST NO EXCEED 70% OF RATED CURRENT.
 - D.MAX.MAIN INPUT: 160A AT 85° C (POWER 1 MAX. 70A, POWER 2 MAX. 60A, EXTERNAL CURRENT MAX. 30A)
 - E.OPERATING TEMPERATURE RANGE: -40° C TO +105° C
 - F.RELAY AND FUSES INSERT ACCORDING TO LABEL.
 - G.M6 MOUNTING TORQUE: 6-8NM.



METRIC
ASSEMBLY

NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M
BILL OF MATERIAL				
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS () ARE INCHES				
UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.				
⊙	DENOTES CRITICAL CHARACTERISTICS.			
CPK	DENOTES CPK DIMENSIONS, -MINIMUM CPK VALUE			
ST	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS			
CP	DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE			
COPIES TO		MATERIAL SPEC		
		SEE NOTES		
1	9	18	FINISH	
2	10	19	N/A	
3	12	20		
4	13	21	DRW	FYUE
5	14	23	DATE	23/Nov/17
6	15	33	SCALE	1:1
7	16	43	CHK	DATE
8	17	53	DATE	SUPER DR
		APPD	DATE	FINSH GOOD WT
TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. ISO 2768-CH)				
DIMENSION	0.5 - 3	UP TO 3	OVER 3 - 6	UP TO 6
TOLERANCE	±0.1	±0.15	±0.2	±0.3
3RD ANGLE PROJECTION				
TITLE				
MARKET EPC				
Littelfuse				
DES PLAINES, ILLINOIS 60016				
REVISION		DRWG. NO.		
C		OL-LFLX0006Z-01		

CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED