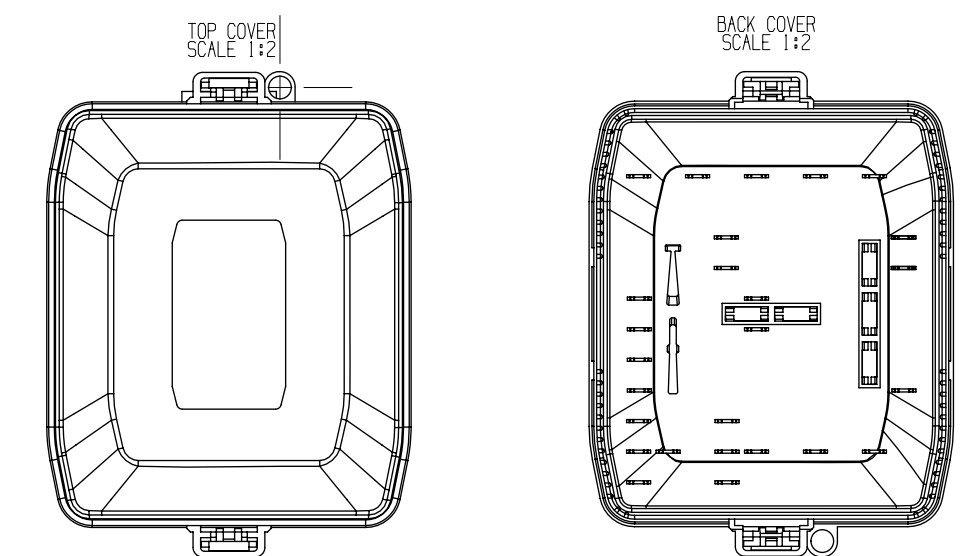
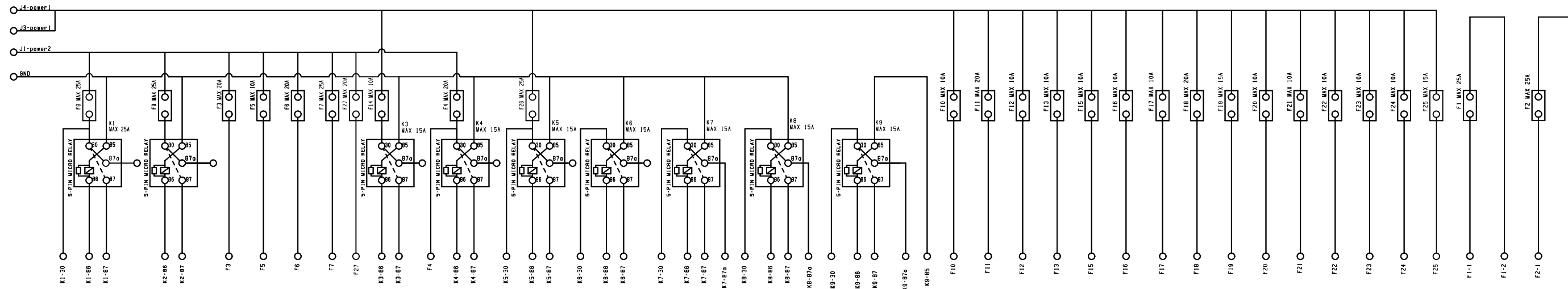
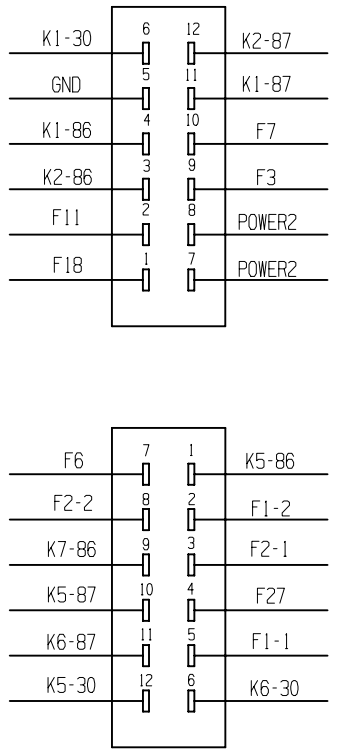


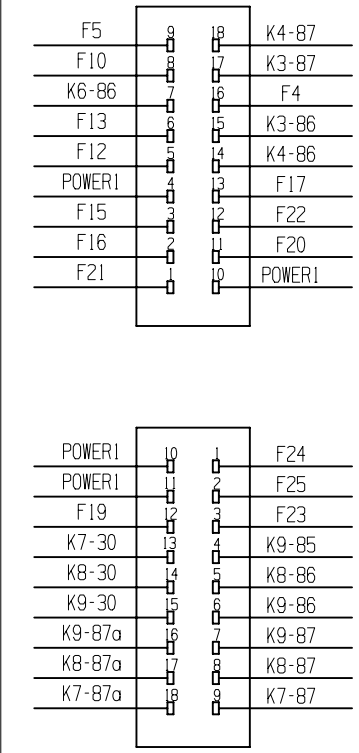
| LTR | DATE | REVISION | CHK | APD |
|-----|------------|--|-----|-----|
| A | 05/Jan/18 | 518616GCC NEW RELEASED FYUE | | |
| B | 30/Mar/18 | 519070ECC-UPDATE INPUT CURRENT FYUE | | |
| C | 6/Nov/2020 | 523004ECC-CORRECT CIRCUIT DIAGRAM ERROR FYUE | | |
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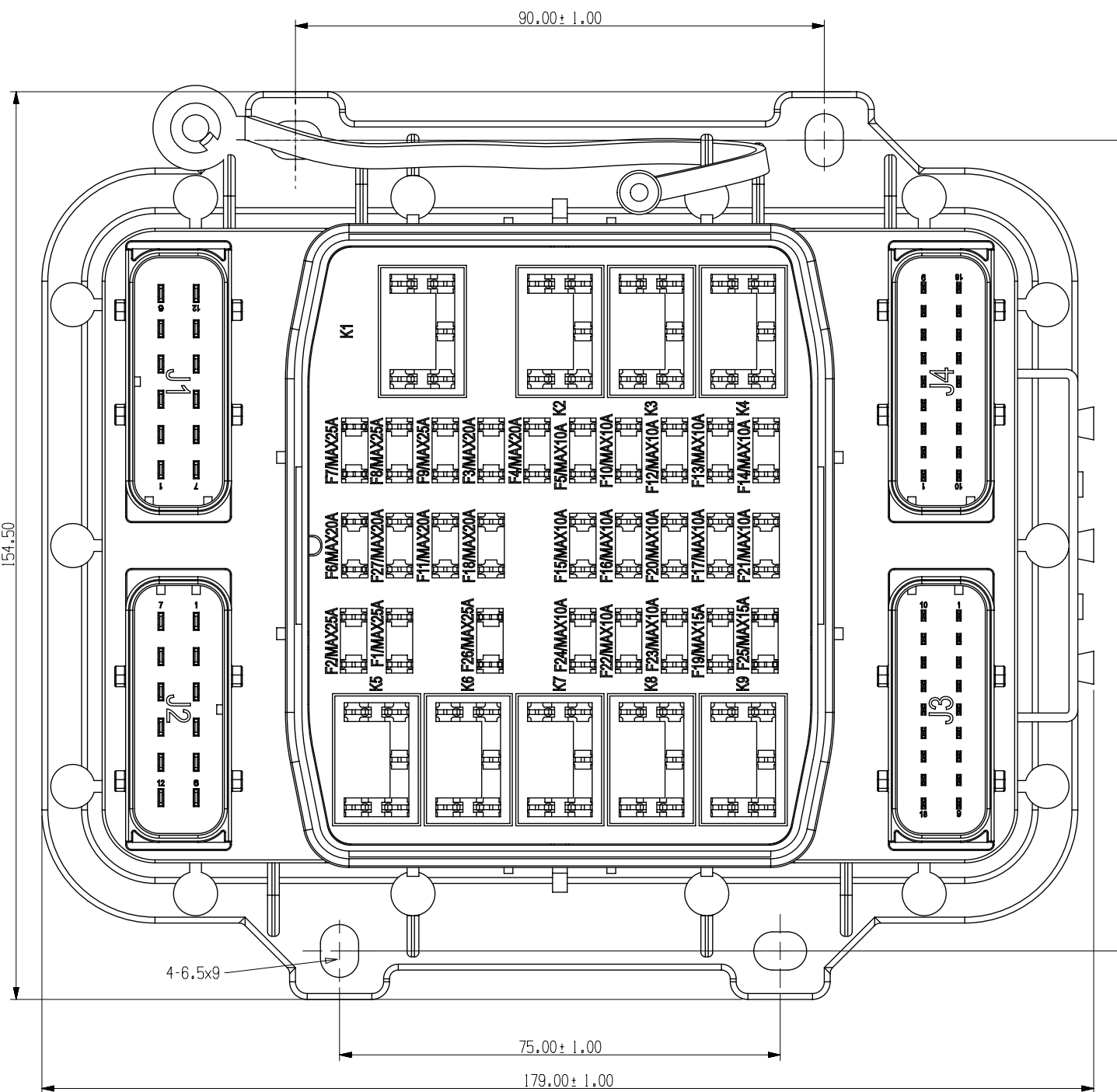
CONNECTOR: TYCO 1-1670901-1
 TERMINAL: 1-968882-1 (WIRE SIZE: 0.35mm²)
 1-968855-1 (WIRE SIZE: 0.5-1.0mm²)
 1-968857-1 (WIRE SIZE: 1.0-2.5mm²)
 1-1719506-1 (WIRE SIZE: AWG12 TXL)
 SEAL: 828904-1 (WIRE O.D.: 1.2-2.1mm)
 828905-1 (WIRE O.D.: 2.2-3.0mm, 3.2mm)
 CAVITY PLUG: 828922-1



CONNECTOR: TYCO 1-1563759-1
 TERMINAL: 1-241378-1 (WIRE SIZE: 0.20-0.35mm²)
 1-241380-1 (WIRE SIZE: 0.5-1.0mm²)
 1-418884-1 (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

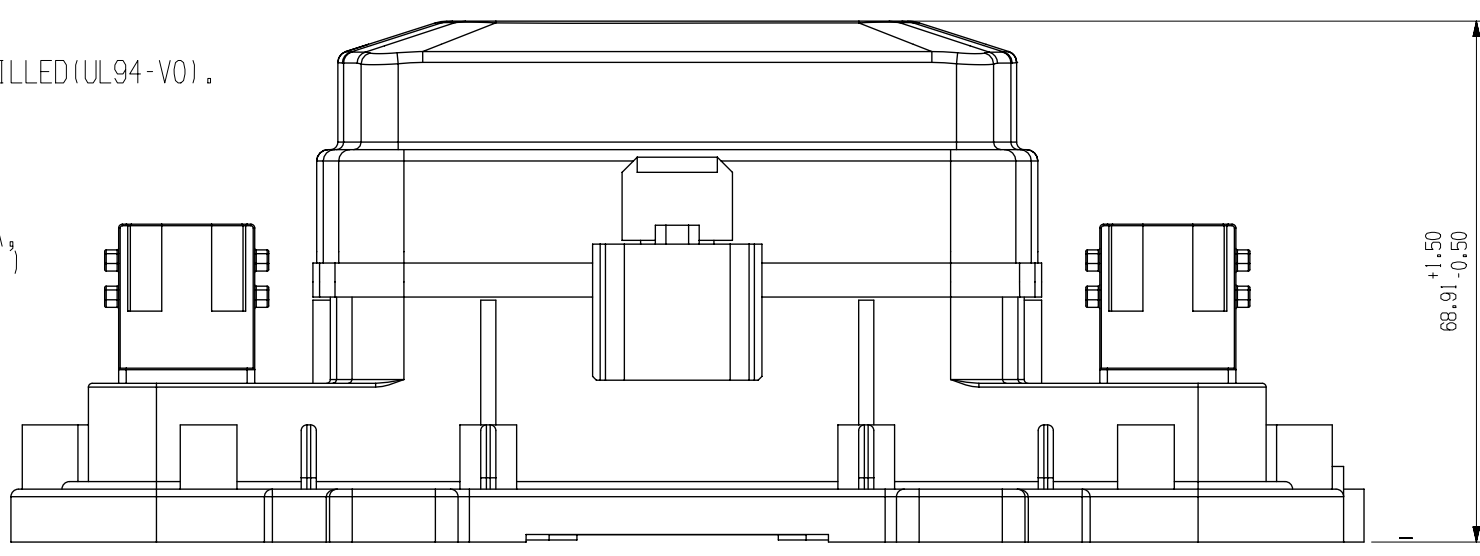


CONNECTOR: TYCO 3-1563759-1
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 SEAL: 828904-1 (WIRE O.D.: 1.2-2.1mm)
 828905-1 (WIRE O.D.: 2.2-3.0mm, 3.2mm)
 CAVITY PLUG: 828922-1

- NOTES:
- A. MATERIAL: COVER/HOUSING/BASEPLATE/: PET GLASS FILLED (UL94-V01).
 TETHER: TPE.
 SCREWS: STEEL TIN PLATED
 GASKET: SILICON RUBBER
 - B. TAP SCREW TORQUE: 0.45±0.2NM.
 - C. ALL FUSE MUST NOT 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.



| 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 | MATT SPEC SEE NOTES | | | |
| 1 9 18 | FINISH N/A | | | |
| 2 10 19 | | | | |
| 3 12 20 | | | | |
| 4 13 21 | DRW | FYUE | DATE 23/Nov/17 | SCALE 1:1 |
| 5 14 23 | CHK | | DATE | SUPER DR |
| 6 15 33 | APPD | | DATE | FINSH GOOD WT |
| 7 16 43 | | | | |
| 8 17 53 | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. ISO 2768-MH) | | | | |
| DIMENSION | 0.5 - 3 | 3 - 6 | 6 - 30 | 30 - 120 |
| TOLERANCE | ±0.1 | ±0.15 | ±0.2 | ±0.3 |
| 3RD ANGLE PROJECTION | TITLE MARKET EPC | | | |
| Littelfuse | | REVISION | DRWG. NO. | |
| DES PLAINES, ILLINOIS 60016 | | C | 01-LFLX0006Z-01 | |

METRIC ASSEMBLY

CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED