ISSUE NUMBER THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED ORIGINAL (1)DO NOT MAKE MANUAL REVISIONS TO MASTER. .X ±0.25 .XX ±0.15 .XXX ±0.05 - 11.43 ----2.14 2.54 6.35 3.05 \oplus • Ø1.40 16.65 6 89 Ø3.25 Ξ ω • $\oplus \oplus \otimes$ 0 0 $\oplus \oplus \oplus \oplus$ Ø0.90 5 15.90 — 3.20 1.27 -N 1.27 RECOMMENDED PCB LAYOUT 2.54 NOTES: 1. MATERIALS: **INSULATOR:** NYLON, BLACK, UL 94V-0 SHIELD: BRASS (T=0.2mm), NICKEL PLATED CONTACT: PHOSPHOR BRONZE (T=0.35mm), SELECT 30µ" GOLD PLATING ON CONTACT AREA TIN ON TAILS OVER NICKEL 2. VOLTAGE RATING: 125 VAC RMS 3. CURRENT RATING: 1.5 AMPS 4. CONTACT RESISTANCE: $20m\Omega MAX$ 5. INSULATOR RESISTANCE: 1000 MΩ MIN @ 500V DC 5. DIELECTRIC WITHSTANDING: 1000V AC CONTACT TO CONTACT OR 1500VDC CONTACT TO SCREEN AND TEST PANEL 6. DURABILITY: 750 CYCLES MIN 30N/3.06KG MAX 7. MATING/UNMATING FORCE:

1.27 2.54 - 11.43 ----

COMPLIANT

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY. 8. RETENTION STRENGTH: 50N MIN FOR 60s ±5s 9. OPERATING TEMP: -40°C TO +85°C 10. STORAGE TEMP: -40°C TO +85°C

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

| RJ45, VERTICAL, WITH PEG | | ACAD REFERENCE NO.: J2L Assembly | | |
|--|--|----------------------------------|--------------------|-------|
| | | DRAWN: Y.Z | DATE: DEC. 11/2019 | |
| | | CHECKED: | DATE: | |
| EDAG INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | SCALE: 2:1 | SHEET 1 OF | 1 |
| | | DRAWING NUMBER: J2L Assembly | | ISSUE |
| | | PART NUMBER: J2L0188 | 61N00831 | 1 |

