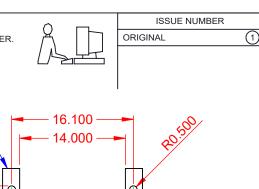
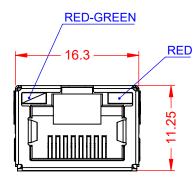
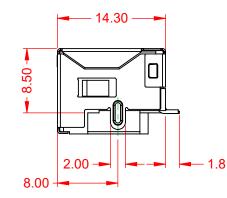
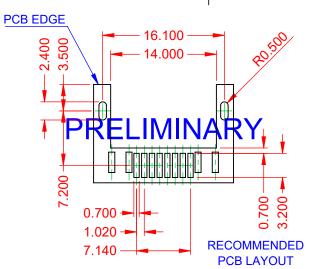


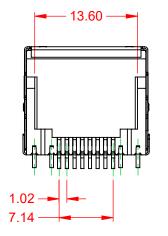
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.











| NOTES:<br>1. MATERIALS:    |  |
|----------------------------|--|
| INSULATOR:                 | NYLON, BLACK, UL 94V-0   |
| CONTACT:                   | PHOSPHOR BRONZE (T=0.3mm), SELECT GOLD FLASH PLATING ON CONTACT AREA |
|                            | TIN ON TAILS OVER NICKEL   |
| SHELL:                     | BRASS (T=0.2mm)  |
| 2. VOLTAGE RATING:         | 125 VAC RMS  |
| 3. CURRENT RATING:         | 1.5 AMPS @25°C   |
| 4. CONTACT RESISTANCE:     | 20mΩ 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                          |
|                            | @0.5mA 50Hz OR 60Hz 1 MIN  |
| 6. DURABILITY:             | 750 CYCLES MIN   |
| 7. MATING/UNMATING FORCE:  | 30N/3.06KG MAX   |
| 8. RETENTION STRENGTH:     | 30N MIN FOR 60s ±5s  |
| 9. OPERATING TEMP:         | -40°C TO +85°C   |
| 10. STORAGE TEMP:          | -40°C TO +85°C RELATIVE HUMIDITY <80%                                |
| 11. WAVE SOLDERING TEMP:   | 260 ±5 °C FOR 5~10s  |
|                            |  |

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

|  | ACAD REFERENCE NO.: J6E Assembly                                       |                              |            |       |
|--|--|------------------------------|------------|-------|
| RJ45, SM                               | DRAWN: Y.Z   | DATE: 01.03/2020             | )          |       |
|  | CHECKED:   | DATE:                        |            |       |
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| EDAC INC<br>TORONTO, ONTARIO<br>CANADA |  | DRAWING NUMBER: J6E Assembly |            | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE   |  | PART NUMBER: J6E018824       | IN62110    | 1     |



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.