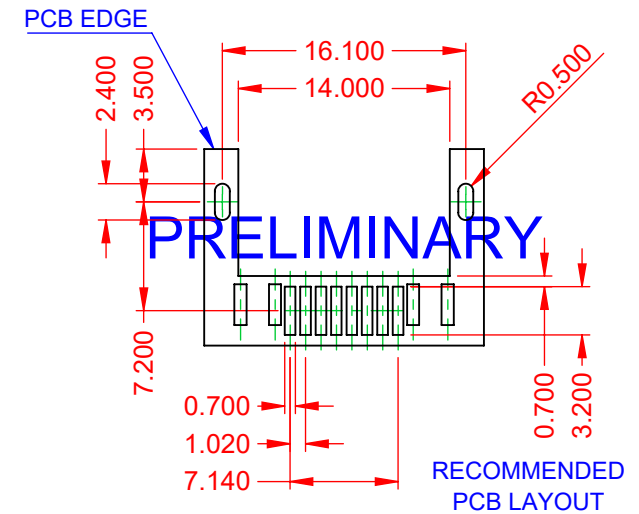
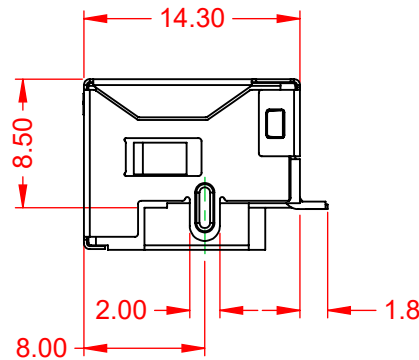
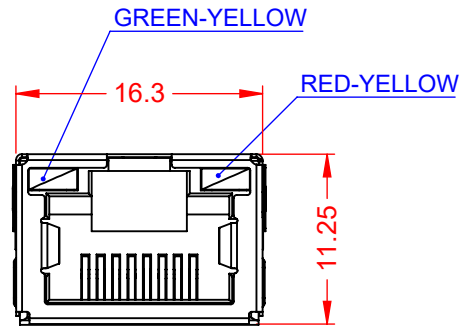


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--|-------|
| .X   | ±0.25 |
| .XX  | ±0.13 |
| .XXX                                       | ±0.05 |

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



| ISSUE NUMBER |   |
|--------------|---|
| ORIGINAL     | ① |



#### NOTES:

##### 1. MATERIALS:

INSULATOR:

LCP, 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.




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|  |   |                                  |                  |            |
|--|---|----------------------------------|------------------|------------|
| RJ45, SMT  |   | ACAD REFERENCE NO.: J6E Assembly |                  |            |
|  |   | DRAWN: Y.Z                       | DATE: 01.03/2020 |            |
|  |   | CHECKED:                         | DATE:            |            |
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|  |   | DRAWING NUMBER: J6E Assembly     |                  | ISSUE<br>1 |
|  |   | PART NUMBER: J6E018824L58110     |                  |            |