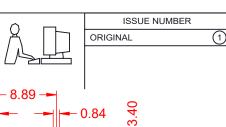
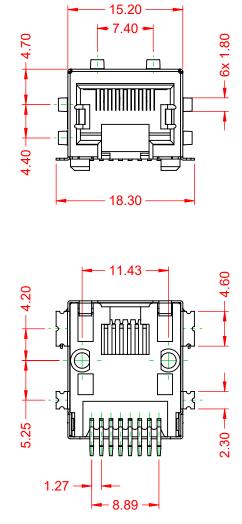
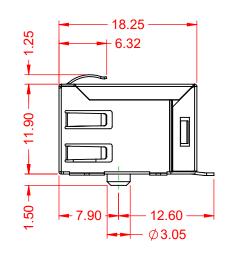
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.





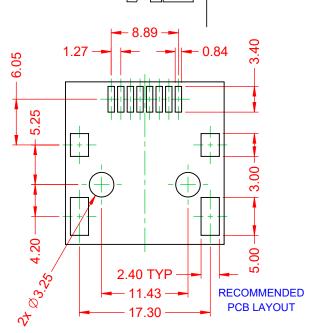


NOTES:

1. MATERIALS:

**INSULATOR:** 

.X ±0.25 .XX ±0.13 .XXX ±0.05



| CONTACT:                    | PHOSPHOR BRONZE,                          |
|-----------------------------|-------------------------------------------|
|                             | SELECT GOLD FLASH PLATING ON CONTACT AREA |
|                             | TIN ON TAILS OVER NICKEL                  |
| 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 60s                   |
| 6. DURABILITY:              | 750 CYCLES MIN                            |
| 7. MATING/UNMATING FORCE:   | 30N/3.06KG MAX                            |
| 8. RETENTION STRENGTH:      | 50N MIN FOR 60s ±5s                       |
| 9. OPERATING TEMP:          | -40°C TO +85°C                            |
| 10. STORAGE TEMP:           | -40°C TO +85°C RELATIVE HUMIDITY <80%     |
|                             |                                           |

NYLON, BLACK, UL 94V-0

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

|  |                                                                                |                                                                                                                                                                                                                | ACAD REFERENCE NO.: JS8 Assembly |                  |        |
|--|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--------|
|  |                                                                                |                                                                                                                                                                                                                | DRAWN: C.B                       | DATE: January 16 | , 2020 |
|  |                                                                                |                                                                                                                                                                                                                | CHECKED:                         | DATE:            |        |
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|  |                                                                                |                                                                                                                                                                                                                | DRAWING NUMBER: JS8 Assembly     |                  | ISSUE  |
|  |                                                                                |                                                                                                                                                                                                                | PART NUMBER: JS801882            | 24N00202         | 1      |



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