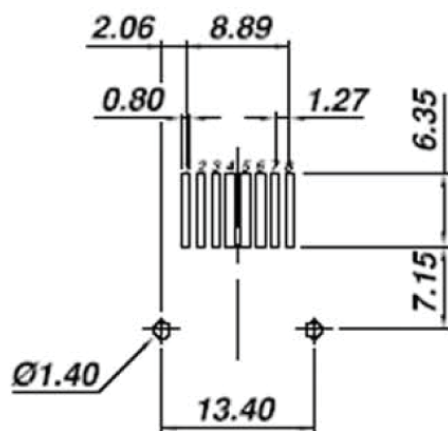
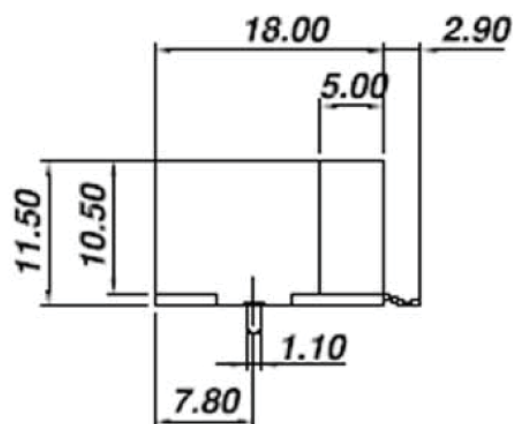
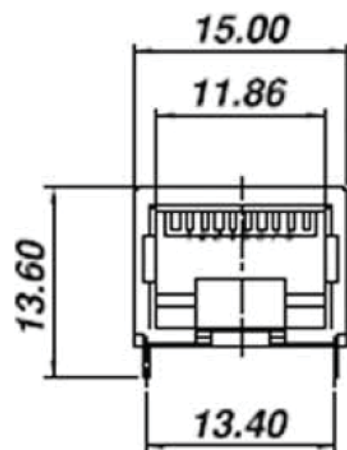


PCB LAYOUT  
(Top View)

### Materials:

- Insulator: Nylon, UL94V-0
  - Soldering Temperature: 260°C
- Spring Wire: 0.35MM Thickness Phosphor Bronze Gold Plating over Nickel

- Color: Black

### Electrical:

- Insulation Resistance: 500MΩ Min.
- Contact Resistance: 20MΩ Max.
- Rating Current: 1.5A Max.
- Rating Voltage: 120V AC
- Dielectric Withstanding: 1,000V AC at 1 Minute
- Operating Temperature: -40°C ~ +85°C
- Durability: 500 Mating cycles Min.

|           |       |  |              |      |      |                                                                                       |          |          |
|-----------|-------|--|--------------|------|------|---------------------------------------------------------------------------------------|----------|----------|
| Scale     | 1:1   |  |              |      |      |                                                                                       |          | Name     |
| TOLERANCE |       |  |              |      |      | Drawn                                                                                 | 12.21.11 | Chappell |
| X.X       | ±0.40 |  |              |      |      | Approved                                                                              |          |          |
| X.XX      | ±0.25 |  |              |      |      |                                                                                       |          |          |
| X.XXX     | ±0.15 |  |              |      |      |                                                                                       |          |          |
| Angle     | ±3°   |  |              |      |      |  |          |          |
|           |       |  |              |      |      |                                                                                       |          |          |
|           |       |  |              |      |      |                                                                                       |          |          |
|           |       |  | Modification | Date | Name |  |          |          |

| Item No. | Item Description | Unit | Quantity | Rate | Amount |
|----------|------------------|------|----------|------|--------|
|----------|------------------|------|----------|------|--------|

**A-2004-2-4-LP/SMT-C-R**

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| <b>Title</b> | Very Low Profile Modular Jack, 8P8C, RJ45, Side Entry, 90°, SMT Version, 6μ" |
|--------------|------------------------------------------------------------------------------|

Drawing No.

rev00

|         |
|---------|
| Replace |
|---------|

|       |
|-------|
| Sheet |
|-------|

