

A

B

C

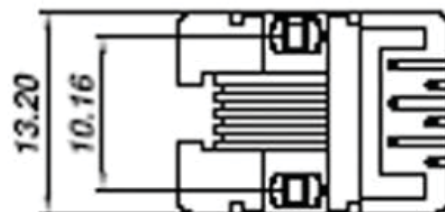
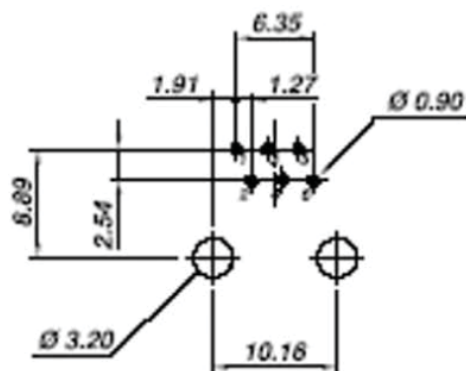
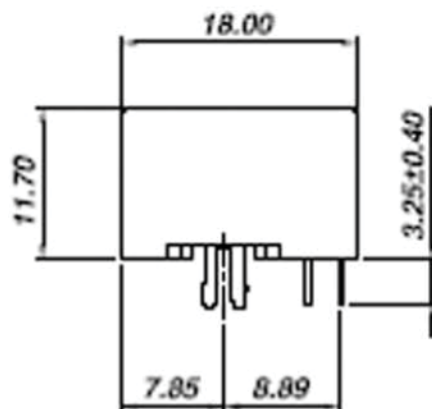
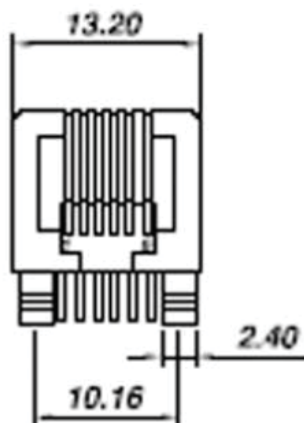
D

E

F

c

H



PCB LAYOUT  
(Top View)

### Materials:

- Insulator: P.B.T. Glass Filled, UL94V-0
  - Soldering Temperature: 235°C
- Spring Wire: 0.45MM Dia. Phosphor Bronze
  - Gold Plating over Nickel
- Color: Black

### Electrical:

- Insulation Resistance: 500M $\Omega$  Min.
- Contact Resistance: 20M $\Omega$  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                                                                                 | 12.20.11 | Chappell |
| X.X       | ±0.40 |  |              |      |      | Approved                                                                              |          |          |
| X.XX      | ±0.25 |  |              |      |      |                                                                                       |          |          |
| X.XXX     | ±0.15 |  |              |      |      |                                                                                       |          |          |
| Angle     | ±3°   |  |              |      |      |  |          |          |
|           |       |  |              |      |      |                                                                                       |          |          |
|           |       |  |              |      |      |                                                                                       |          |          |
|           |       |  | Modification | Date | Name |                                                                                       |          |          |

|          |  |
|----------|--|
| Item No. |  |
|----------|--|

**A-2004-1-4-LP-N-R**

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| <b>Title</b> | Modular Jack, Low Profile, 6P6C, 90°, Side Entry, 6μ", Black, PBT Glass Filled |
|--------------|--------------------------------------------------------------------------------|

Drawing No.

rev00

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

Sheet

