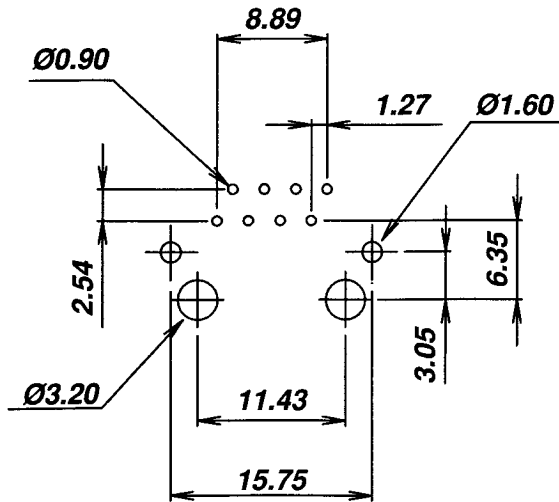
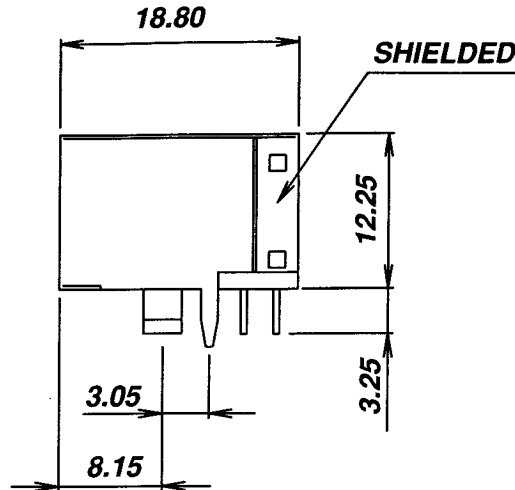
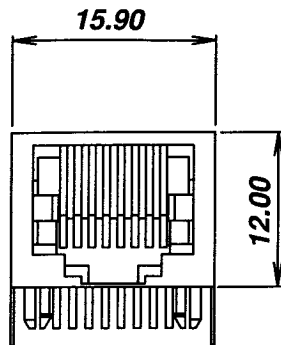
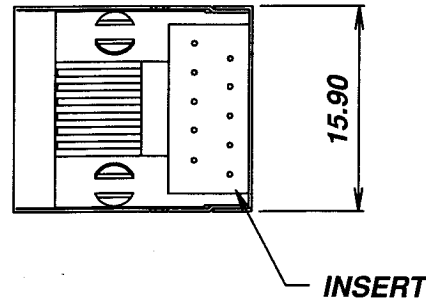




**PCB Layout  
( Top View )**



## SPECIFICATION :

### 1. Electrical Char.

Insulation Resistance : 500M-Ohm Min.  
 Contact Resistance : 20milli-Ohm Max.  
 Rating Current : 1.5A Max.  
 Rating Voltage : 120V AC  
 Dielectric Voltage : 1,000 Vrms 60 Sec. Min.

### 2. Physical char.

Housing : PBT Glass Filled (UL 94V-0)  
 Color : Black Color  
 Spring Wire : 0.45mm Dia. Phosphor Bronze  
 Gold Plating Over Nickel  
 Temperature Range : - 25 /+90 Deg C  
 Durability : 500 Mating cycles Min.

**AJ-019SH-9-F-X-B1-N1**

|        |                |               |
|--------|----------------|---------------|
| F=8p8c | Gold<br>plated | 1=15u, 3=50u  |
|        |                | 2=30u, 4= 6 u |

TITLE  
 VERY LOW PROFILE PCB SHIELDED JACK  
 UL & cUL FILE NO. E131820

MODULAR JACKS ASSY FOR  
 AJ-019SH-9-F-X-B1-N1

SCALE SIZE DWG. NO. 9698S SERIES

DWG. NO.  
**AS019027**

| NOT SCALED<br>DRAWING      | TOLERANCE UNLESS<br>OTHERWISE NOTICE | INCH                                                 | MM                                                 | DR.                                       | DATE                                   |
|----------------------------|--------------------------------------|------------------------------------------------------|----------------------------------------------------|-------------------------------------------|----------------------------------------|
| <br>THIRD ANGLE PROJECTION | LINEAR $\frac{MM}{INCH}$             | $00 \pm 0.01$<br>$000 \pm 0.005$<br>$0000 \pm 0.002$ | $00 \pm 0.25$<br>$000 \pm 0.13$<br>$0000 \pm 0.05$ | Steven<br>CK'D<br>Johnn<br>APP'D<br>Billy | JAN-12 '05<br>JAN-12 '05<br>JAN-12 '05 |
|                            |                                      | ANGLE $\pm 30'$                                      | RADIL                                              |                                           |                                        |