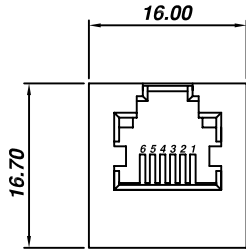
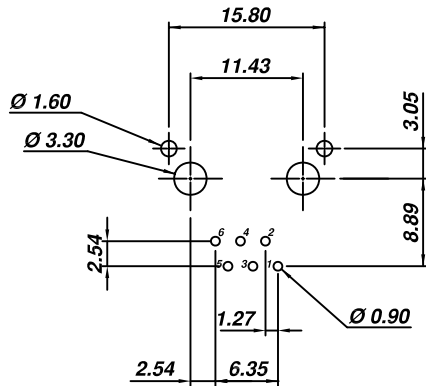
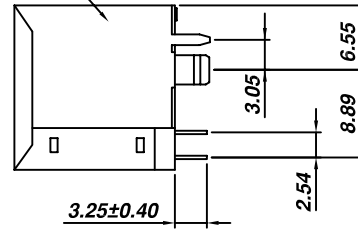


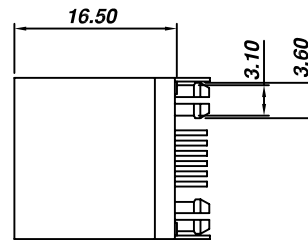
RoHS Compliant



SHIELDED



PCB LAYOUT  
(Top View)



**SPECIFICATION :**

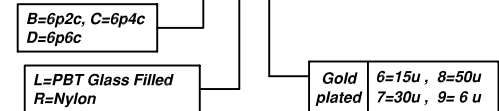
**1. Electrical Char.**

- 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 (Option) :
  - PBT Glass Filled (UL 94V-0), Soldering Temperature:235°C
  - Nylon (UL 94V-0), Soldering Temperature:260°C
- Color : Black Color
- Spring Wire :
  - 0.35mm Thickness Phosphor bronze Gold Plating Over Nickel
- Shielded : Brass Plating Nickel
- Temperature Range : - 40°C / +85°C
- Durability : 500 Mating cycles Min.

**AJ-012SH-7-X-XX-A1-N1**



TITLE	
TOP ENTRY SHIELDED PCB JACK UL & cUL FILE NO. E131820	
MODULAR JACKS ASSY FOR AJ-012SH-7-X-XX-A1-N1	
SCALE SIZE DWG. NO. 9628-S6 SERIES	

DWG. NO. <b>ASC012017-2</b>	NOT SCALED DRAWING	TOLERANCE UNLESS OTHERWISE NOTICE	INCH	MM	DR. <i>Steven</i>	DATE FEB-13 '08
	THIRD ANGLE PROJECTION	LINEAR	MM INCH	00±0.01 000±0.005 0000±0.002	00±0.25 000±0.13 0000±0.05	CK'D <i>Johnn</i> FEB-13 '08
	MM INCH	ANGLE +0°30'	RADIL	+0.45 -0.15	APP'D <i>Billy</i>	FEB-13 '08

# 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.

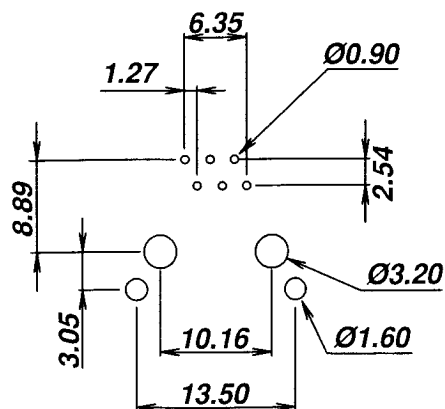
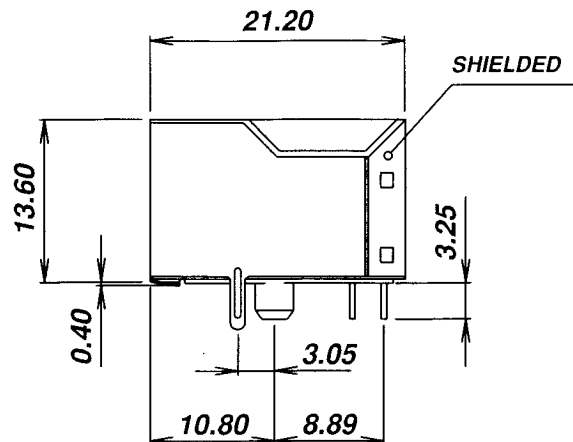
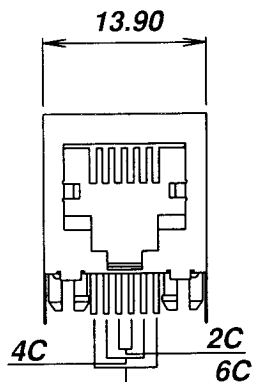
## 2. Physical char.

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

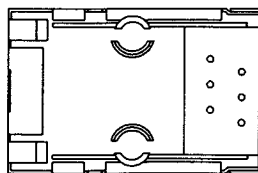
## AJ-007SH-6-X-X-A1-N1

B=6p2c, C=6p4c  
D=6p6c

Gold plated 1=15u, 3=50u  
2=30u, 4= 6 u



**PCB LAYOUT**  
(Top View)



TITLE RJ11 or RJ12 SIDE ENTRY SHIELDED PCB JACK UL & cUL FILE NO. E131820	
MODULAR JACKS ASSY FOR AJ-007SH-6-X-X-A1-N1	
SCALE SIZE DWG. NO. 9636S SERIES	

NOT SCALED DRAWING	TOLERANCE UNLESS OTHERWISE NOTICE	INCH	MM	DR. Steven	DATE NOV-23 '04
THIRD ANGLE PROJECTION	LINEAR $\frac{MM}{INCH}$	00±0.01 000±0.005 0000±0.002	00±0.25 000±0.13 0000±0.05	CK'D Johnn	NOV-23 '04
	ANGLE+0'30'	RADIL	+0.45 -0.15	APP'D Billy	NOV-23 '04

DWG. NO. **AS007005**