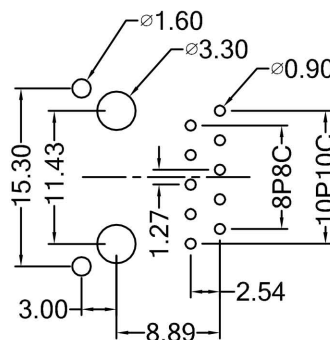
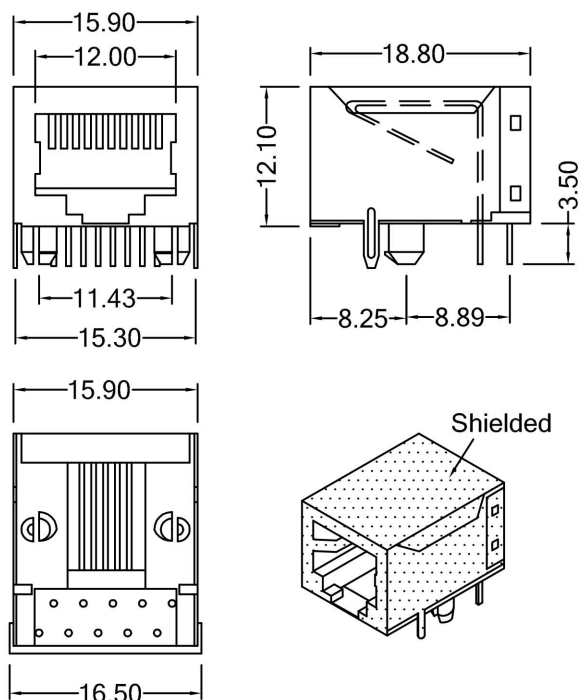


Part Number: S950  
Fully Shielded



PCB LAYOUT / TOP VIEW

UNIT: m / m  
TOL.: +/- 0.15

## MATERIAL & FINISH

Housing & Insert: PBT. UL94V-0, black  
Conductor: 0.35 mm thick phosphor bronze,  
Gold plated over nickel on contact area,  
Tin plated over nickel on solder area.  
Shield: Bronze plated nickel.

## SPECIFICATION:

Voltage: 125 V  
Current: 1.5 A  
Contact Resistance: 30mΩ max.  
Dielectric Withstanding Voltage: 1000 VAC  
Insulation Resistance: 500MΩ min.  
Insertion Force: 1.4kgf min.  
Withdraw Force: 7.5kgf max.  
Durability: 750 cycle min.  
Temperature: 0 °C to 70 °C

## ORDERING INFORMATION

S950 **a** **b** **c** **d** **e** (F3.00)  
(N) — position —  
(8P or 10P) — contact —  
(8C or 10C) — gold plating —  
(06,15,30 or 50) u" — housing color (BK) ,black