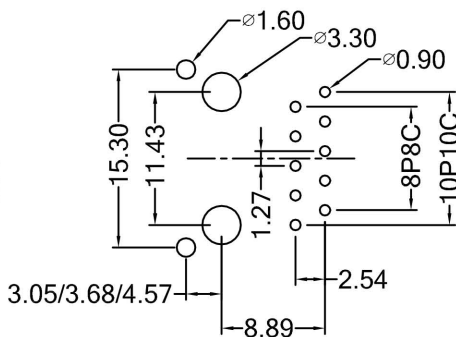
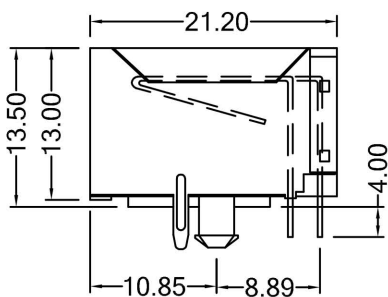
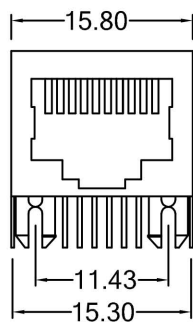
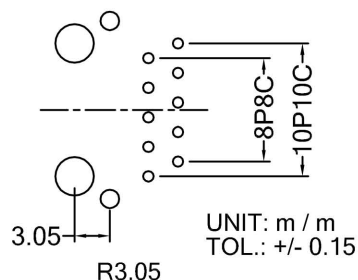
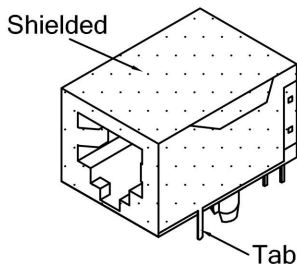
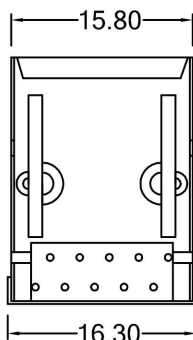




F3.05 / F3.68 / F4.57  
PCB LAYOUT / TOP VIEW



R3.05  
PCB LAYOUT / TOP VIEW

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

#### MATERIAL & FINISH

Housing: PBT. UL94V-0, black or blue

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: 0.25 mm bronze with nickel plated.

Voltage Rating : 125 V

Current Rating : 1.5 A

Contact Resistance : 30 milliohms max.

Dielectric Withstanding Voltage : 1000 V

Insulation Resistance : 500 megaohms min.

Temperature: -40°C to 70°C

Mating Cycle: 750 min.

#### ORDERING INFORMATION

S296 **a** **b** **c** **d** **e** ( **f** )  
( N ) position ( 8P or 10P )  
contact ( 8C or 10C )  
gold plating ( 06,15,30 or 50 ) u"  
tab position ( F3.05 ) ( F3.68 ) ( F4.57 ) ( R3.05 )  
housing color ( BK ) black

