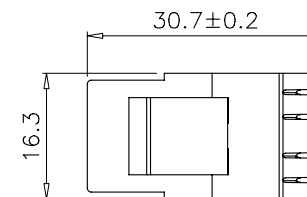
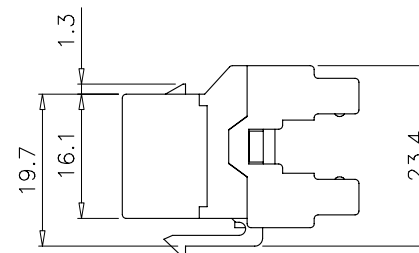
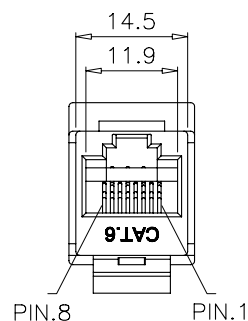


SCALE 1/1



Specification :

Material :

1. Plastic Housing : ABS + PC, UL 94V-0.
2. RJ45 Jack Contact material & finished :
 - 2-1. Phosphor Bronze, Round pin.
 - 2-2. Min. 50 micro-inch Gold plating over 50-60 micro-inch Nickel plated.
3. IDC Housing : Polycarbonate, UL 94V-2.
4. IDC Terminal material & finished :
 - 4-1. Phosphor Bronze with 50 micro-inch Tin-Lead plating over 50-60 micro-inch Nickel plated.
 - 4-2. Use for 22-26 AWG stranded and solid wire.
5. IDC CAP : ABS, UL 94V-0.

Performance :

- a. The IDC color codes combine two wirings of T568A & T568B.
- b. Insertion Force : 900 gms for 8 contacts.
- c. Retention Strength : 7.7 kgs between Jack and Plug.
- d. Operation Temperature : -40°C to 80°C.
- e. Durability :
 - e-1. Jack : 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
 - e-2. IDC : Max. 200 punching times.
- f. The Cat.6 performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard

GENERAL TOLERANCE OF DIMENSIONS

X.XXX ±0.005
X.XX ±0.05
X.X ±0.1



**Keystone Jack Cat.6, unshielded,
LSA+ punch down connector**