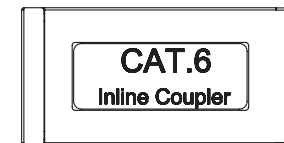
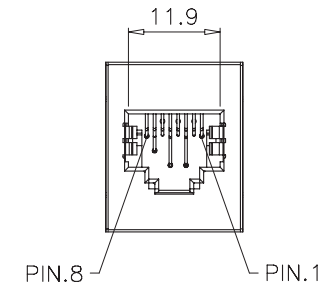
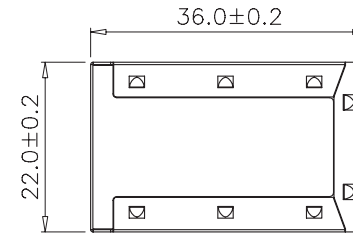
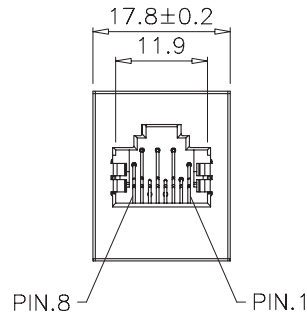


SCALE 1/1



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. Shield : Bronze with Nickel Plated.

Performance :

- a. Insertion Force : 900 gms for 8 contacts.
- b. Retention Strength : 7.7 kgs between Jack and Plug.
- c. Operation Temperature : -40°C to 80°C.
- d. Durability :
  - d-1. Jack : 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
  - d-2. IDC : Max. 200 punching times.
- e. 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



DIGITAL DATA COMMUNICATIONS

RJ45 Inline Coupler Cat.6  
 full shielded 1:1