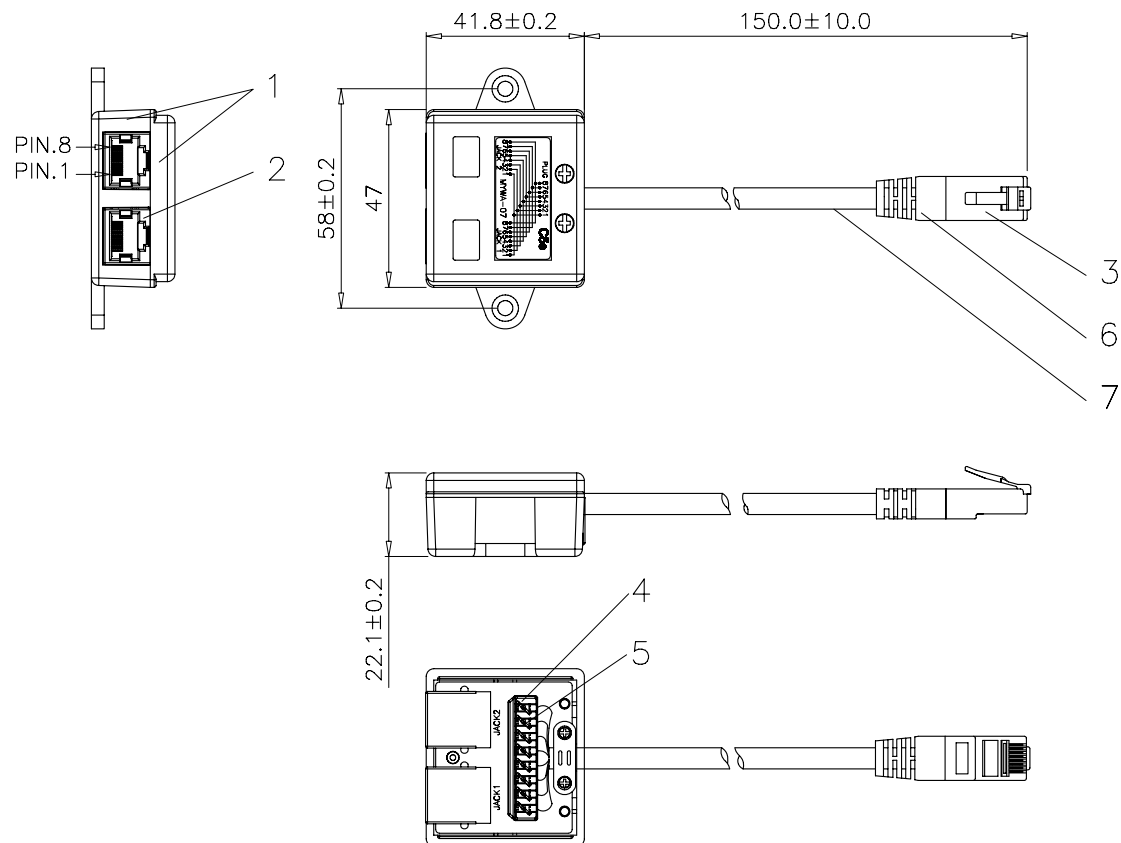
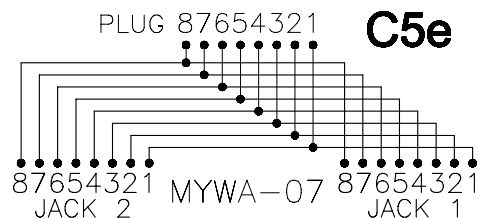


## Wiring information



## Specification:

### Material :

- Top & Bottom case : ABS, UL94 HB.
- RJ45 JACK :
  - Housing : PBT, UL 94V-0.
  - Contact Terminal : Phosphor Bronze.  
Finished : Min. 50 micro-inch Gold plated over  
50 micro-inch Nickel plated on contact area.
- RJ45 Plug :
  - Housing : Polycarbonate, UL 94V-0, Transparence color.
  - Contact Terminal : Phosphor Bronze.  
Finished : Min. 50 micro-inch Gold plated over  
50 micro-inch Nickel plated on contact area.
- IDC Housing : Polycarbonate, UL 94V-2.
- IDC Terminal material & finished :  
Phosphor Bronze with 50 micro-inch Tin plated.
- Assembly Type : Narrow Molded, White PVC.
- Cable Type : (UTP)Unshielded Twisted Pair, 24 AWG Stranded Conductor.

### Performance :

- Operation Temperature : -40°C to 80°C.
- Insertion Force : 900 gms for 8 contacts.
- Retention Strength : 7.7 kgs between Jack and Plug.
- Durability :  
750 cycles Plug-Jack mating and unmating test, insertion cycles  
at 20 cycles/minute max. Contact resistance test per 100 cycles.

|                 |      |     |             |                                   |
|-----------------|------|-----|-------------|-----------------------------------|
|                 | DSGN | Wei | 08.JUN.2010 | ITEM NO: 22 2125                  |
|                 | CHK  | kli | 08.JUN.2010 |                                   |
|                 | APPR | Yty | 08.JUN.2010 | CAT.5e Modular "Y" Wiring Adapter |
|                 | UNIT | M/M |             |                                   |
| SCALE           | 1/4  |     |             |                                   |
| DWG NO: JE314/1 |      |     |             |                                   |

**Velocity**