



## 2-Ports Premium Cat.5e RJ45 Splitter

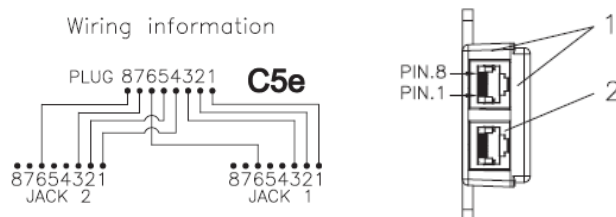
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The equip<sup>®</sup> RJ45 Splitter is a passive component to split on RJ45 port into two, an easy and economical way to utilize existing network system with two RJ45 devices.

### | Specification

<b>Category</b>	Cat.5e
<b>Material</b>	Plated ABS Plastic
<b>Shielding</b>	Shielded
<b>Gold Plated</b>	Yes
<b>Dimension</b>	67.5x188.5x24mm
<b>**Product pairwise use is necessary.</b>	

### | Drawing:



### | Ordering Information

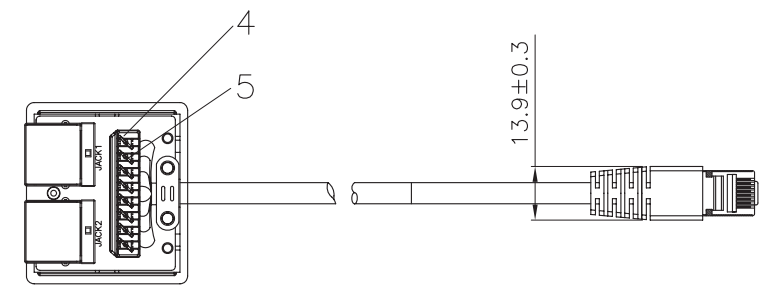
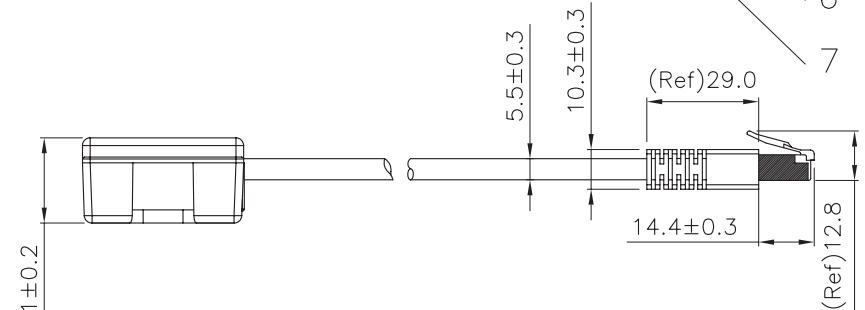
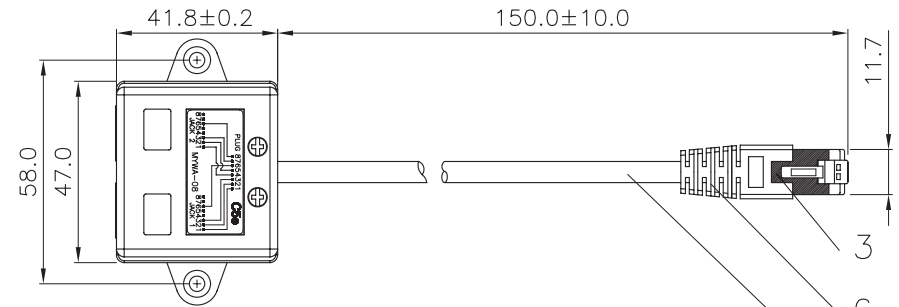
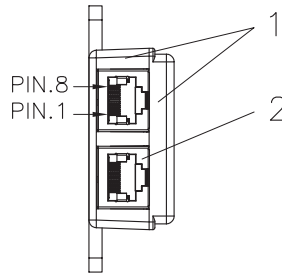
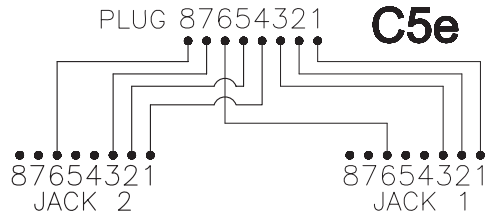
PN	EAN	Color
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### | Package Contents

- 2-Ports Cat.5e RJ45 Splitter

Packing: equip zip bag

### Wiring information



### Specification:

- Material :
1. Top & Bottom case : ABS, UL 94-HB, with Nickel plated.
  2. RJ45 JACK :
    - 2-1 Housing : PBT+15%GF, UL 94V-0.
    - 2-2 Shield : Bronze with Nickel plated.
    - 2-3 Contact Material : Phosphor Bronze with 50-60 micro-inch Nickel plated.  
Finished : Min. 50 micro-inch Gold plating over 50-60 micro-inch Nickel plated.
  3. RJ45 Plug :
    - 3-1 Housing : Polycarbonate, UL 94V-2, Transparent color.
    - 3-2 Shield : Bronze with Nickel plated.
    - 3-3 Contact Terminal : Phosphor Bronze with 50-60 micro-inch Nickel plated.  
Contact Finished : 50 micro-inch Gold plated.
  4. IDC Housing : PC+5%GF, UL 94V-2.
  5. IDC Terminal material & finished :
    - 5-1 Phosphor Bronze with 50-60 micro-inch Tin plated.
    - 5-2 Krone tool only.
    - 5-3 Suitable for 22-26 AWG stranded & solid wire.
  6. Assembly Type : Normal Molded, Gray(RAL 7035) PVC.
  7. Cable Type : (FTP)Foil Shielded Twisted Pair, 26 AWG Stranded Conductor.

- 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 :
    - 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.

GENERAL TOLERANCE OF DIMENSIONS	
X.XXX	±0.005
X.XX	±0.05
X.X	±0.1



Cat.5e RJ45 modular "Y" wiring adaptor, shielded  
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