

## Product Specifications

Product Family : Zybrnet 1G  
Category : Cat.6A  
Product : Shielded RJ45 plug Cat6a for solid cable - Closed  
Item no. : ZN63022

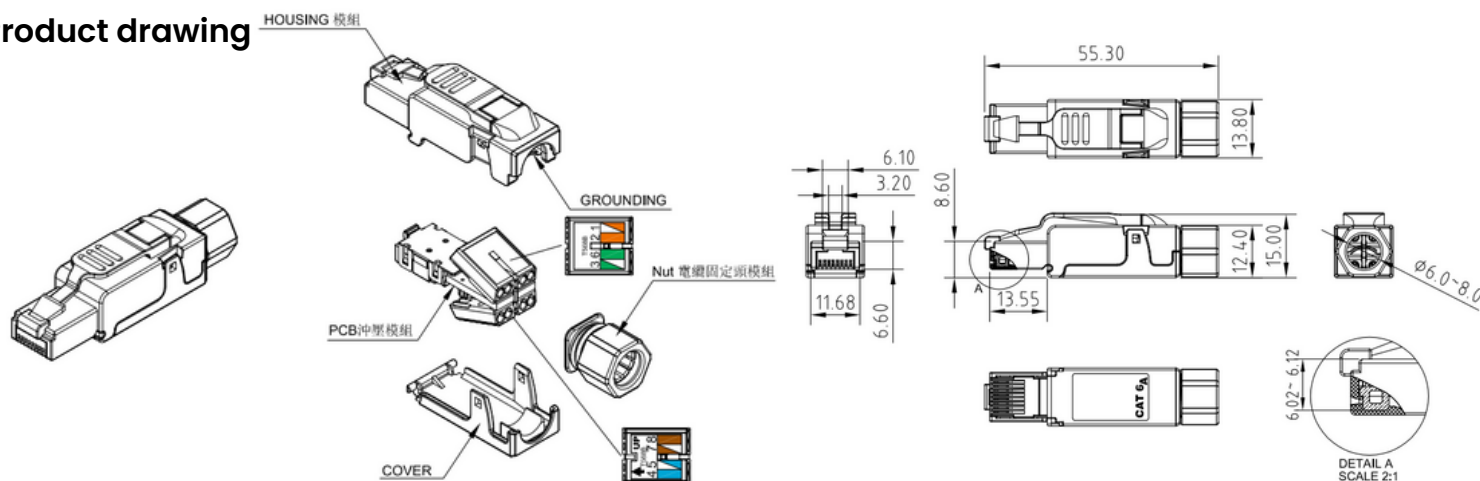
### Approvals

UL 1863 ISO/IEC 11801

### Applications & Features

- ✓ Fast install, secure housing
- ✓ Great for on-site field work

### Product drawing



### Physical properties

#### Materials

|                 |                      |
|-----------------|----------------------|
| Housing         | Zinc Alloy           |
| Contact Blade   | Phosphor Bronze      |
| Insert/Divider  | Polycarbonate (PC)   |
| Contact Plating | 50 micro inches Gold |

### Electrical & mechanical properties

#### Electrical

|                                  |                        |
|----------------------------------|------------------------|
| Di-electric withstanding voltage | 1000V AC @ 60Hz, 1 min |
| Insulation resistance            | 500M ohms (min.)       |
| Contact Resistance               | 20m ohms (max.)        |
| DC Resistance                    | 0.1 ohm (max.)         |
| Current Rating                   | 1.5 A                  |

#### Mechanical

|                       |                         |
|-----------------------|-------------------------|
| Compatible AWG        | AWG 23 to 26            |
| Insertion Cycles      | 750 cycles (min.)       |
| Operation Temperature | -40°C ~ +70°C           |
| Compatible Wire OD    | 6mm to 8mm cable jacket |
| Plug Tensile Strength | 9.1 kg                  |
| Cable Type            | Solid                   |

