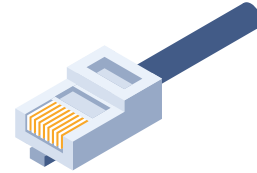


Product Specifications

Product Family : Zybrnet 1G
Category : Cat.6A
Product : Shielded RJ45 Plug Cat6a for stranded cable
Item no. : ZN63002



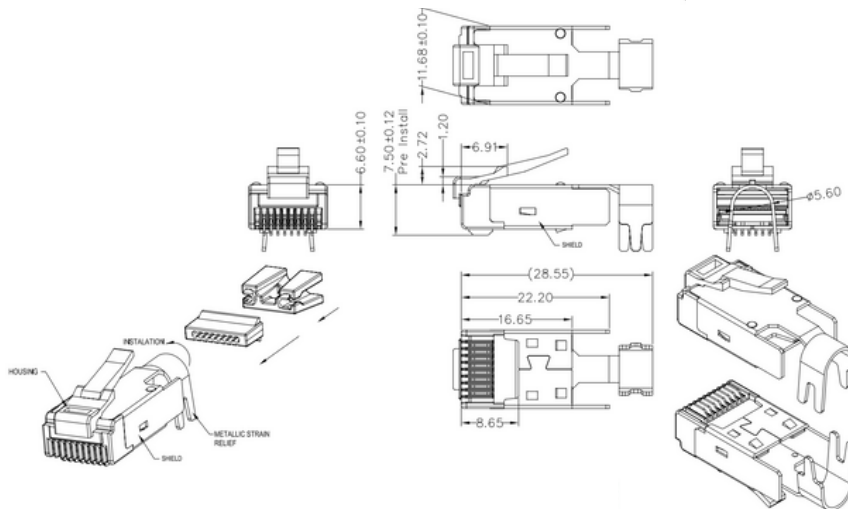
Approvals

RoHS UL 94V-0 REACH FCC

Applications & Features

- ✓ Shielded modular plug for CAT6 cables
- ✓ Suitable for EMI-prone environments

Product drawing



Physical properties

Materials

Housing	Polycarbonate (PC), UL94V-0
Contact Blade	Phosphor Bronze
Insert/Divider	Polycarbonate (PC)
Contact Plating	Gold Plated, 2.5micron Ni

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 24
Insertion Cycles	1000 cycles (min.)
Operation Temperature	-40°C ~ +120°C
Compatible Wire OD	1.25mm to 1.45mm
Plug Tensile Strength	9.1 kg
Cable Type	Stranded

