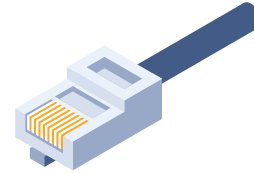


Product Specifications

Product Family : Zybrnet 1G
Category : Cat.6
Product : Universal RJ45 Plug for solid cable
Item no. : ZN500CO3



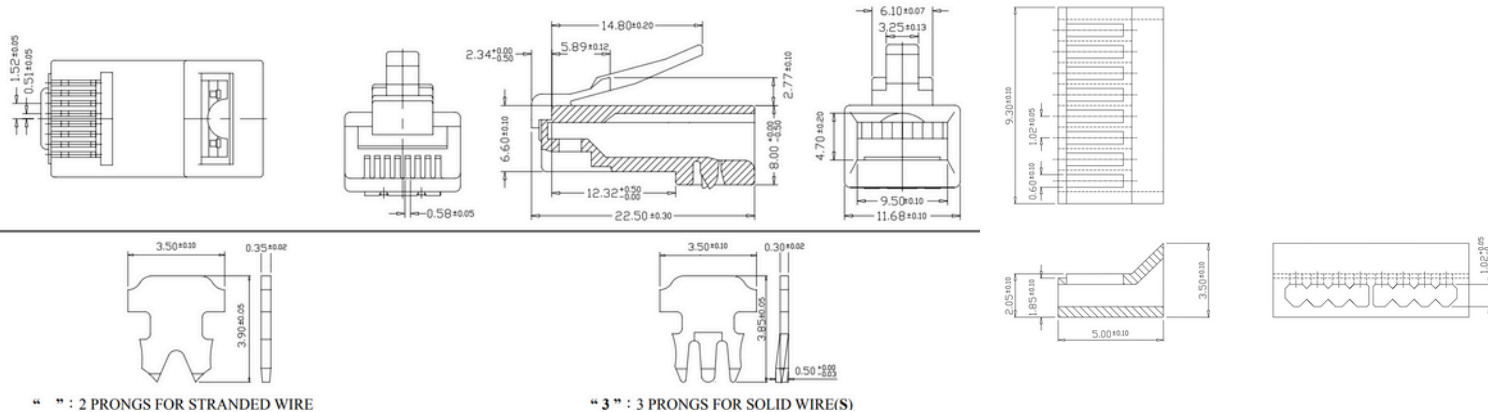
Approvals

RoHS

Applications & Features

- ✓ Modular UTP plug
- ✓ Great for OEM assembly and mixed termination needs

Product drawing



Physical properties

Materials

Housing	Polycarbonate (PC), UL94V-0 / V-2
Contact Blade	Phosphor Bronze
Insert/Divider	Fireproof PC UL-94-V2
Contact Plating	50 micro inches Au

Electrical & mechanical properties

Electrical

Di-electric withstanding voltage	1000V AC @ 60Hz, 1 min
Insulation resistance	100M ohms (min.)
Contact Resistance	20m ohms (max.)
DC Resistance	0.1 ohm (max.)
Current Rating	1.5 A

Mechanical

Compatible AWG	AWG 24 to 26
Insertion Cycles	1000 cycles (min.)
Operation Temperature	-40°C ~ +70°C
Compatible Wire OD	0.93mm to 1.04mm
Plug Tensile Strength	9.1 kg
Cable Type	Solid

