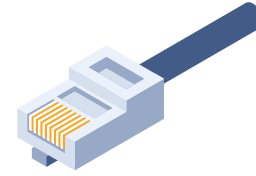


Product Specifications

Product Family : Zybrnet IG
 Category : Cat.6
 Product : Unshielded RJ45 Plug 2-prong for stranded cable
 Item no. : ZN500CO1



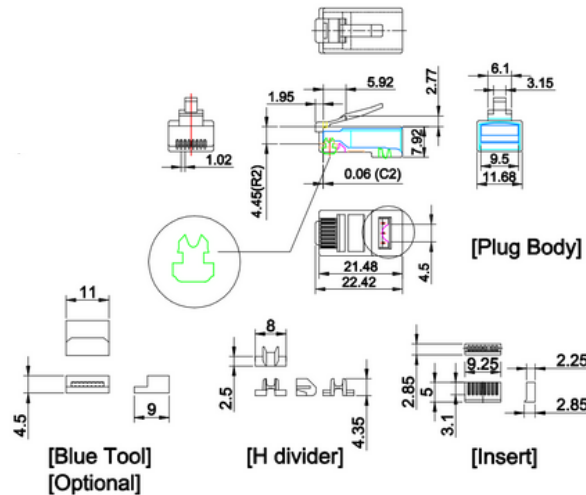
Approvals

TIA/EIA-568B.2-1, F.C.C IEC, RoHS / EN-71 & BS 5665

Applications & Features

- ✓ Fireproof PC housing
- ✓ FCC/IEC/EN approved
- ✓ Ideal for patch panels

Product drawing



Physical properties

Materials

Housing	Fireproof PC UL-94-V2
Contact Blade	Phosphor Bronze
Insert/Divider	Fireproof PC UL-94-V2
Contact Plating	50 micro inches gold

Electrical & mechanical properties

Electrical

Di-electric withstanding voltage	11000V AC @ 60Hz, 1 min @ 60 Hz a.c. contacts
Insulation resistance	500M ohms (min.) @ 100V d.c
Contact Resistance	20m ohms (max.)
DC Resistance	0.1 ohm (max.)
Current Rating	1.5 A

Mechanical

Compatible AWG	AWG 23 to 24
Insertion Cycles	2000 cycles (min.)
Operation Temperature	-40°C ~ +70°C
Compatible Wire OD	0.85mm to 1.05 mm
Plug Tensile Strength	8.1 kg
Cable Type	Stranded

