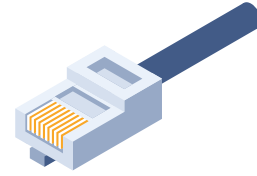


Product Specifications

Product Family : Zybrnet 1G
Category : Cat.6
Product : Shielded RJ45 Plug Passthrough for solid cable
Item no. : ZN500CO2



Approvals

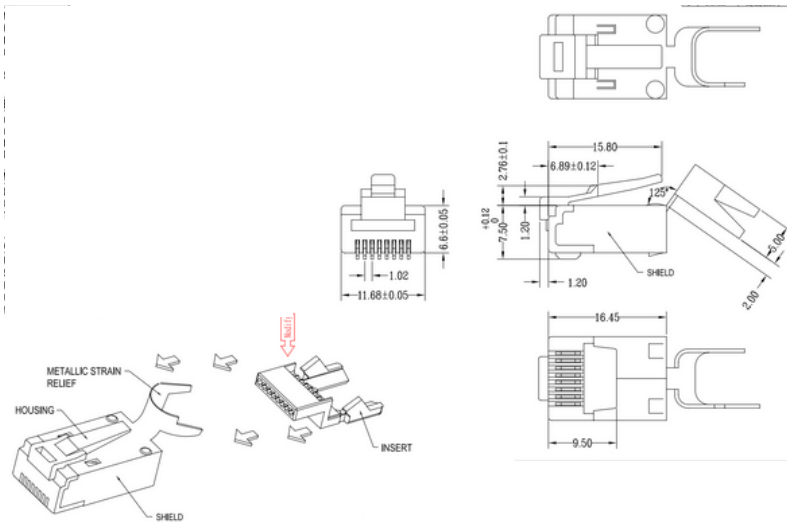
RoHS FCC Part 68

Applications & Features

✓ Shielded Cat.5e/6 plug for structured cabling

✓ Great for patch leads and datacenter cabling

Product drawing



Physical properties

Materials

Housing	Polycarbonate (PC), UL94V-0
Contact Blade	Phosphor Bronze
Insert/Divider	Polycarbonate (PC)
Contact Plating	50 micro inches Au

Electrical & mechanical properties

Electrical

Di-electric withstanding voltage	1000V AC RMS @ 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 to 26
Insertion Cycles	1000 cycles (min.)
Operation Temperature	-40°C ~ +80°C
Compatible Wire OD	0.93mm to 1.04mm
Plug Tensile Strength	9.1 kg
Cable Type	Solid & stranded

