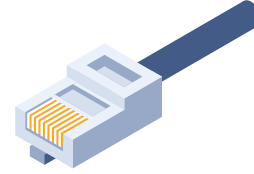


Product Specifications

Product Family : Zybrnet 1G
Category : Cat.6
Product : Shielded RJ45 Plug Passthrough for stranded and solid cable
Item no. : ZN500CO7



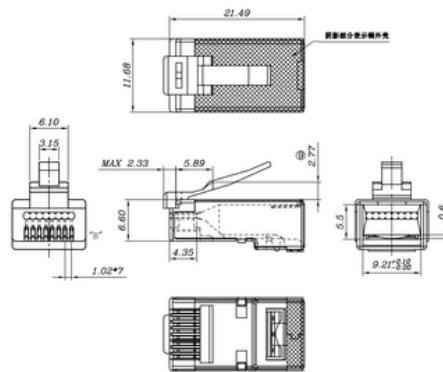
Approvals

RoHS UL 250V 1000V Diaelectric Withstand

Applications & Features

- ✓ Ideal for environments with EMI
- ✓ Shielded version from CO6

Product drawing



BLADE	E	EB	Y	YB	Z	A	AE	AB	EC	AL	ZL	YBL
Drawing												
Mark												
GOLD PLATING	3Mu"	3u"	6u"	15u"	30u"	50u"	CABLE TYPE	ROUND	FLAT			
Mark							✓	Mark				

Physical properties

Materials

Housing	Polycarbonate (PC), UL94V-0
Contact Blade	Copper Alloy
Insert/Divider	-
Contact Plating	50 micro inches Gold

Electrical & mechanical properties

Electrical

Di-electric withstanding voltage	1000V AC @ 60Hz, 1 min
Insulation resistance	200M ohms (min.)
Contact Resistance	20m ohms (max.)
DC Resistance	0.1 ohm (max.)
Current Rating	2.0 A

Mechanical

Compatible AWG	AWG 24 to 26
Insertion Cycles	1000 cycles (min.)
Operation Temperature	-40°C ~ +70°C
Compatible Wire OD	0.96mm to 1.02mm
Plug Tensile Strength	9.1 kg
Cable Type	Solid & stranded

