

Product Specifications

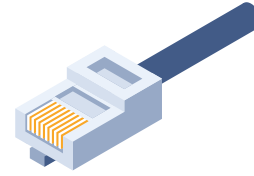
Product Family : Zybrnet
Category : Cat 5e
Product : Zybrnet Cat5e Plug – Basic Utility
Item no. : 010.04.0405

Approvals

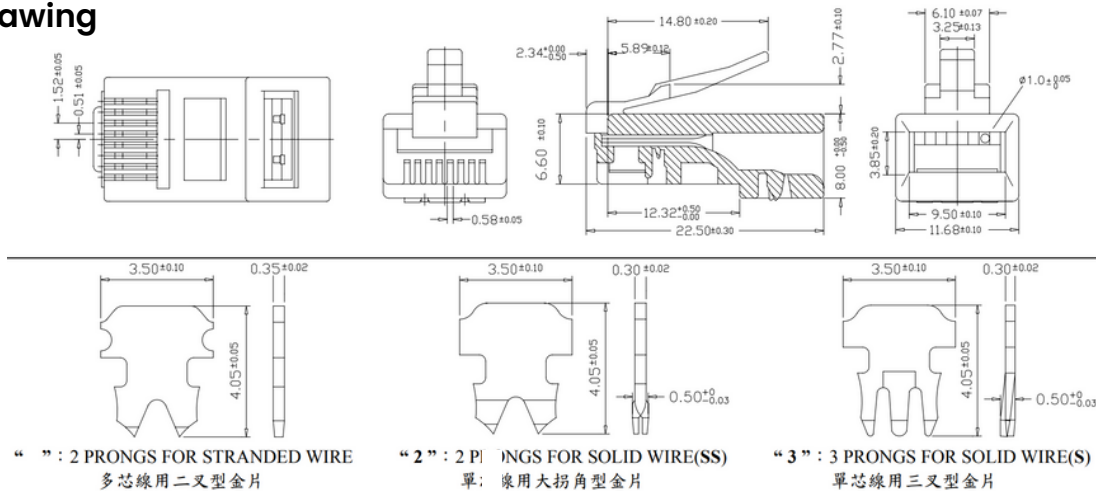
RoHS UL 94V-0 / 94V-2

Applications & Features

✓ Flexible ✓ Economical for high-volume terminations



Product drawing



Physical properties

Materials

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

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	200 cycles (min.)
Operation Temperature	-10°C ~ +60°C
Compatible Wire OD	0.92mm to 1.05mm
Plug Tensile Strength	9.1 kg
Cable Type	Stranded

