Product Specifications

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Product Family	Zybrnet
Category	Cat.6A
Product	Keystone Jack Toolless Slimline Shortbody
Item no.	ZN62401
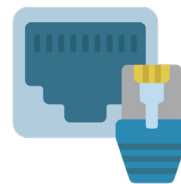
Approvals

ANSI/TIA/EIA 568C.2-1   ISO/IEC 11801   EN 50173

Application

- ✅ Available in Cat.5e/Cat.6/Cat.6A, T568A&B color coding
- ✅ Housing: Full shielded, Zinc-alloy diecasting material
- ✅ Compact Jack design, slim body, shorter type
- ✅ Contact: Phosphor bronze, 15u" gold-plated min.
- ✅ Accept: 23-26 AWG solid & stranded copper wires, round type LAN cables
- ✅ Easy to be terminated, toolless design, no need punch down tool
- ✅ High reliability and superior performance
- ✅ Low attenuation loss and high return loss
- ✅ Slim design compatible with European/German type faceplate/wall plate
- ✅ The back side designed with smart cable fixing clip, no need nylon cable tie

Product drawings
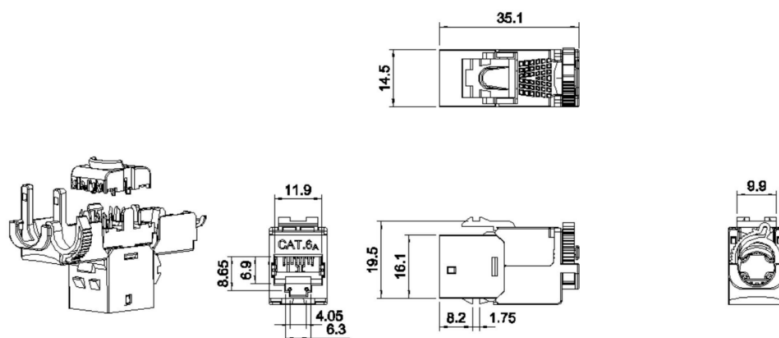
Construction

Details

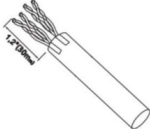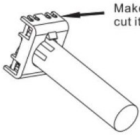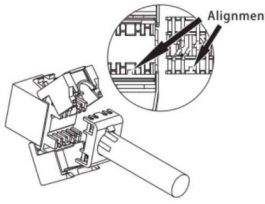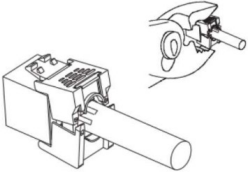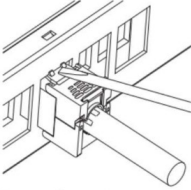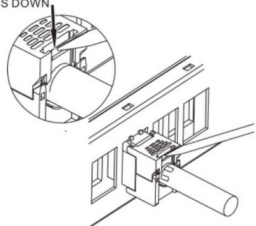|	
Body	Zinc-alloy die-casting with Nickel-plated
Internal Plastic	PC, UL 94V-2
PCB Material	FR-4, thickness 1.6mm
Contact Material	Phosphor bronze with Nickel-plated
Contact Finishing	15 micro-inch gold-plated on contact surface
IDC Terminal	Phosphor bronze with Tin-plated
Cap	PC, white, UL 94V-2, printing with 568A&B color code
Cable fixing clip	ABS, black color
Operating Temperature	-40° C to +60° C (ISO/IEC 11801, ANSI/ TIA 568C.2)
Storage Temperature	-40° C to +60° C
Mating Cycles (with RJ45 plug)	750 min. (ISO/IEC 11801, IEC 60603-7-5)
Insertion Force	30N Max. (IEC 60603-7-5)
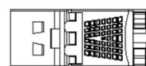
Installation Guide

Instruction Manual

1 Insert cable into strain relief boot, strip off 1.2 inch of cable jacket. Turn back the outer shielding layer and put a locking cap on it. Notice the arrow of the locking cap need point forward

2 Cut off the shield layer of each pair of lines. If the diameter is less than 6.5mm, the tightening sleeve should be added

3 In order to thread easily, cut the length of the four pairs lines into the above picture.

Make sure you cut it neatly

4 Align the slots of the wire cap, cover the wire cap, and prepress it.

Alignment

5 Snap Fit. With the help of tool pliers.

6 When installing and removing the module, press the elastic sheet with the aid of a screwdriver.

7 Press the shielding platen with the aid of a screwdriver

PRESS DOWN