

Product Specifications

Product Family	Zybrnet
Category	Cat.6
Product	U/UTP "Single-Motion" Keystone Jack
Item no.	ZN500KS112225 + ZN500KS112219



Approvals

Meet all requirements specified in connecting hardware requirement of ANSI/TIA-568-C.2 Cat.6

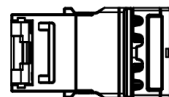
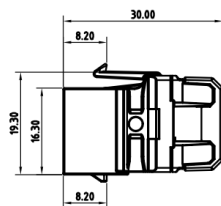
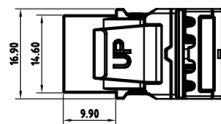
Applications & Features

- ✔ Extremely suitable for empty patch panel
- ✔ Dust cover on the front
- ✔ 10/100/1,000Mbit/s
- ✔ Certified up to 250MHz
- ✔ Cable exit from 90° - 180°
- ✔ Wire termination cover

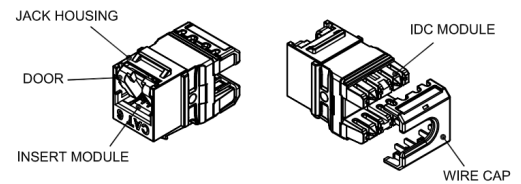
Product drawings

ASSEMBLY DIMENSION

COMPONENTS		
ITEM	PART NAME	Q'TY
5	IDC MODULE	1
4	WIRE CAP	1
3	INSERT MODULE	1
2	DOOR	1
1	JACK HOUSING	1



ISOMETRIC VIEW



Physical properties

Materials

Housing

Spring Wire

IDC

High-Impact, Flame-Retardant Plastic, UL 94V-0

Phosphor Bronze Alloy Plated With 50 micro-inch of gold

Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy

Electrical & mechanical properties

Electrical

Insulation resistance

Dielectric Withstanding Voltage

500 MΩ min. @ 100V d.c

1000V d.c. or a.c. Peak Contact to Contact @ 60Hz for 1 minute

Mechanical

Insertion / Extraction Life

IDC Wire Gauge

750 Cycles Minimum

22 - 24 AWG

