

Product Specifications

Product Family	Zybrnet
Category	Cat.6A
Product	180° Unshielded Toolless Keystone Jack
Item no.	ZN62112219



Approvals

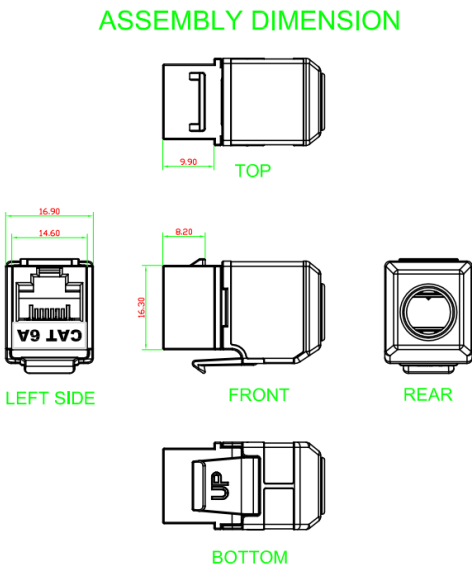
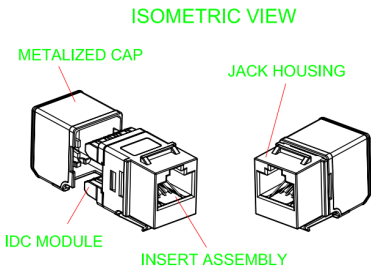
Meet 10G Channel performance requirements specified in TIA/EIA-568-B.2-10.

Applications & Features

- ✓ 180° cable output
- ✓ Dust cover
- ✓ Cat.6A

Product Drawings

COMPONENTS		
4	IDC MODULE	1
3	METALIZED CAP	1
2	INSERT ASSEMBLY	1
1	JACK HOUSING	1
ITEM	PART NAME	QTY



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 Over 70~100 micro-inch of Nickel

Phosphor Bronze Alloy With 100 micro-inch Tin, Planted With 100% Tin. Mist.

Electrical & mechanical properties

Electrical

- Di-electric withstanding voltage
- Insulation resistance
- Spring Wire Contact Resistance
- IDC Contact Resistance
- Current Rating:

1000V D.C. or A.C Peak

1 min @ 60 Hz a.c. contacts

500MΩ min. @ 100V d.c

20 mΩ Max

2.5 mΩ Max.

as figure.



Mechanical

- Total Contact Force
- Retention
- Insertion / Extraction Life
- IDC Wire Gauge

800 GRAMS for a 8 Wire Leads Minimum

50N (11lbf) for 60s±5s

750 Cycles Minimum

22 ~ 24 AWG

Product Specifications

Environmental Conditions

Temperature Range

- Storage

Operation

Relative Humidity (Operational)

- 40 to +70°C

-10 to +60°C

Maximum Noncondensing 93%

