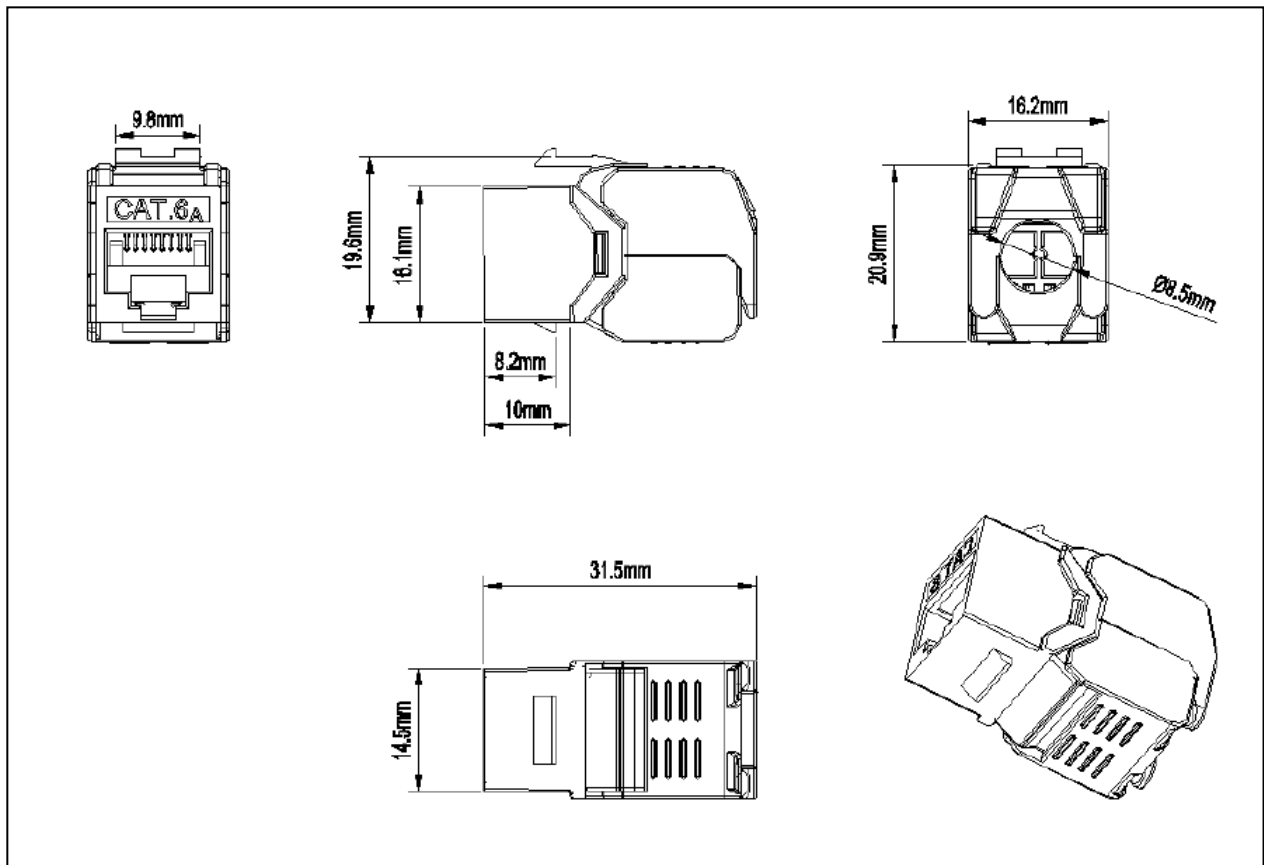


## CNHK6A



## Product Structure Diagram



## Product Description

- Surpass all CAT6A performance requirements,
- Comply with 10 Gigabit Ethernet application systems,
- Providing up to 550MHz available bandwidth,



## Technical Characteristics

- Unique exterior design, compact and useful.
- Unique PCB circuit board design reduces EMI/RFI interference, low attenuation loss and high return loss.
- The outer caps are lock designed, avoiding overbending and falling of wire, providing protection for conductors.
- Phosphor bronze IDC clips ensure over 250 terminations,
- Matched with 23 AWG wires, phosphor bronze contact with 50μ " gold plate, with a durability of 1500 matching recycles.

Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance ( min )	500MΩ
Return loss ( dB )	4.8dB

## Packaging

P/N	Description	Color	Inner Box	Outer Box	CTN SIZE(L*W*H)	Weight
CNHNK6A	C6A unshielded keystone jacks	White	50PCS	500PCS	53.5*31.3*23.4	6kg



## 电缆识别名:

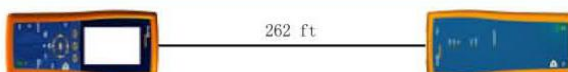
日期 / 时间: 03/07/2015 10:07:11 AM  
余量 5.3 dB (NEXT 36-45)  
测试限: TIA Cat 6A Perm. Link  
电缆类型: Cat 6A UTP  
校准日期: 06/08/2010

操作人员: Your Name  
软件版本: 2.7400  
测试限版本: 1.9300  
NVP: 68.2%

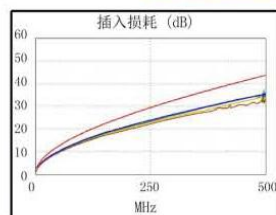
型号: DTX-1800  
主机 S/N: 1342547  
远端 S/N: 1342548  
主机适配器: DTX-PLA002  
远端适配器: DTX-PLA002

测试总结果: 通过

长度 (ft), 极限值 295	[线对 78]	262
传输时延 (ns), 极限值 498	[线对 45]	417
时延偏离 (ns), 极限值 44	[线对 45]	26
电阻值 (欧姆)	[线对 45]	11.1
插入损耗 余量 (dB)	[线对 36]	7.6
频率 (MHz)	[线对 36]	497.0
极限值 (dB)	[线对 36]	43.6

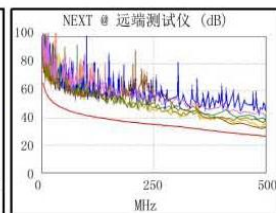
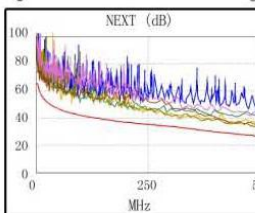


接线图 (T568B)  
通过

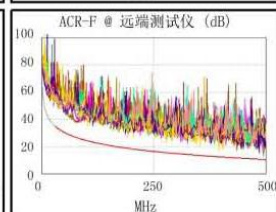
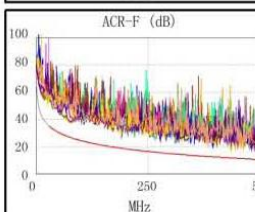


最差余量 最差值

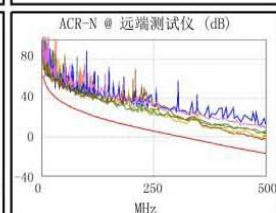
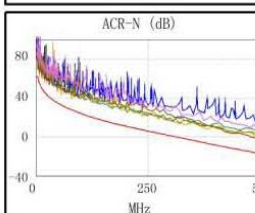
通过	主机	SR	主机	SR
最差线对	36-78	36-45	36-45	36-45
NEXT (dB)	6.3	5.3	6.6	5.3
频率 (MHz)	319.0	490.0	499.0	490.0
极限值 (dB)	33.1	26.9	26.7	26.9
最差线对	36	36	36	36
PS NEXT (dB)	5.5	5.1	5.6	5.1
频率 (MHz)	433.0	490.0	499.0	492.0
极限值 (dB)	25.9	24.1	23.8	24.0



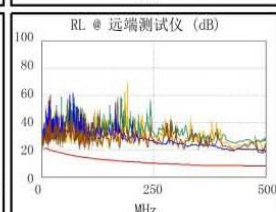
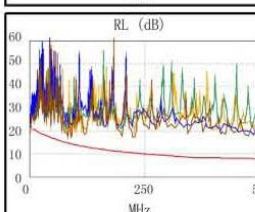
通过	主机	SR	主机	SR
最差线对	78-12	12-78	78-12	12-78
ACR-F (dB)	4.3	5.4	4.3	5.4
频率 (MHz)	494.0	494.0	494.0	494.0
极限值 (dB)	10.3	10.3	10.3	10.3
最差线对	12	78	12	78
PS ACR-F (dB)	7.2	5.0	7.2	5.0
频率 (MHz)	494.0	494.0	494.0	494.0
极限值 (dB)	7.3	7.3	7.3	7.3



不适用	主机	SR	主机	SR
最差线对	36-45	36-45	36-45	36-45
ACR-N (dB)	9.9	10.0	14.8	13.3
频率 (MHz)	7.3	7.3	498.0	490.0
极限值 (dB)	55.3	55.3	-16.9	-16.3
最差线对	36	36	36	36
PS ACR-N (dB)	11.4	11.8	13.2	13.4
频率 (MHz)	7.1	7.3	494.0	494.0
极限值 (dB)	53.2	53.0	-19.5	-19.5



通过	主机	SR	主机	SR
最差线对	78	78	78	78
RL (dB)	2.7	4.4	5.6	9.3
频率 (MHz)	82.8	13.6	225.0	492.0
极限值 (dB)	14.8	20.3	10.5	8.0



## 满足的标准:

10BASE-T 100BASE-TX 100BASE-T4  
100BASE-T ATM-155 ATM-25  
ATM-51 100VG-AnyLan  
TR-4 TR-16 Active TR-16 Passive

LinkWare 版本: 9.1

项目: DEFAULT  
2015.03.07.flw

地点: Client Name

FLUKE  
networks