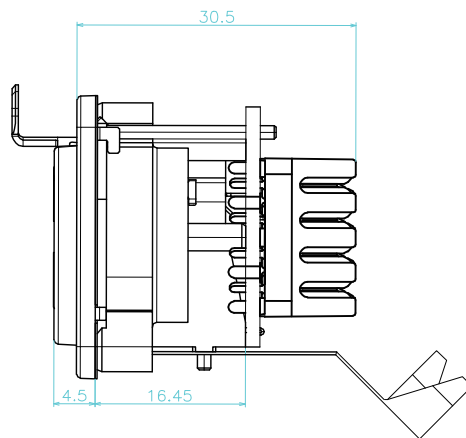
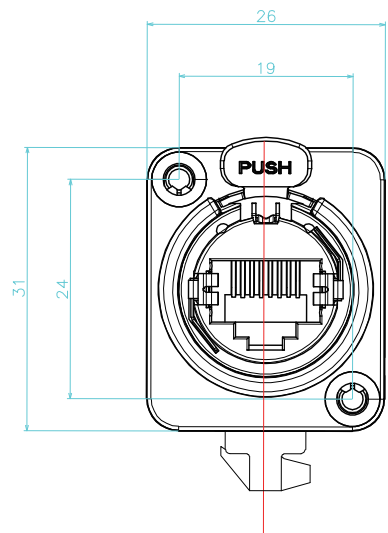


1
2
3
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8

REACH & RoHS
COMPLIANT

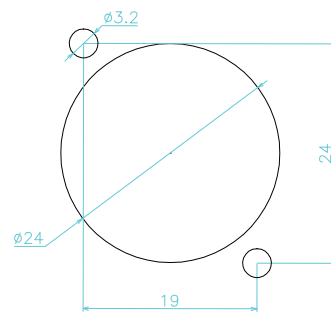
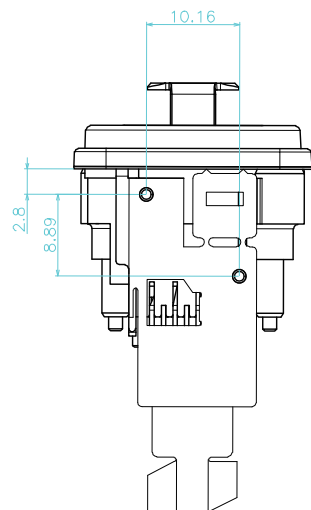


General Specification

Current Rating:1.5A DC /Contact, 20mA DC for LED signals
Voltage Rating:125V AC /Contact, 2.0 volts DC for LED signals
Operating Environment
Standard Temperature: -20℃~+70℃
Industrial Temperature: -40℃~+85℃
Humidity: 20~70%
Contact Resistance:≤30mΩ
Insulation Resistance:≥500MΩ
Dielectric Strength:500V AC/(50HZ)/Min
Mating And unmating Force:3~20N
Durability 1000 Cycles Min

Material Specification

Housing :Thermo-plastic, UL94V-0.
Contact :Alloy Copper
Shield :Alloy Copper
Please refer to the customer drawing when customer has specified
Bit rate:CAT5e



Frontplattenausschnitt (Rueckseite)
Panel cut out (rear side)

VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
RCH-KNZ-24-JXZ-CAT5e 带锁180

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHK24JXZ80006V73H000

SCALE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/1



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

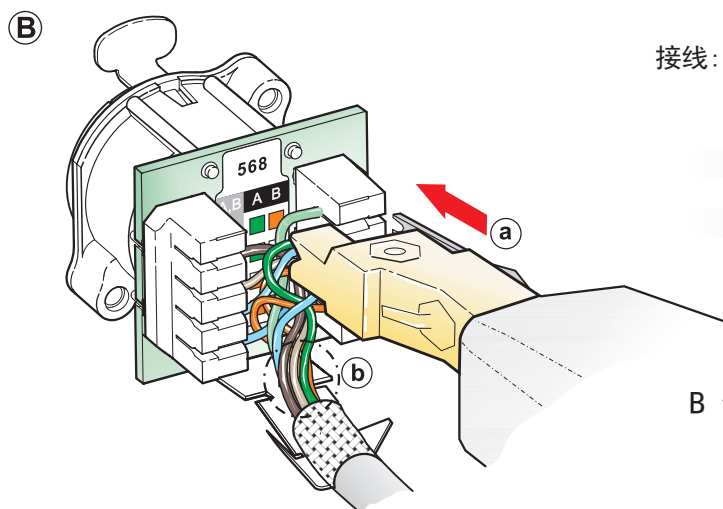
DESIGNED BY:
Sunny.Xu

使用说明

卡侬RJ45转模块线缆终端 (WHKNZ-24-JXZ-CAT5e)
(WHKNZ-198-JXZ-CAT5e)



A 线缆剥线规格。



接线:

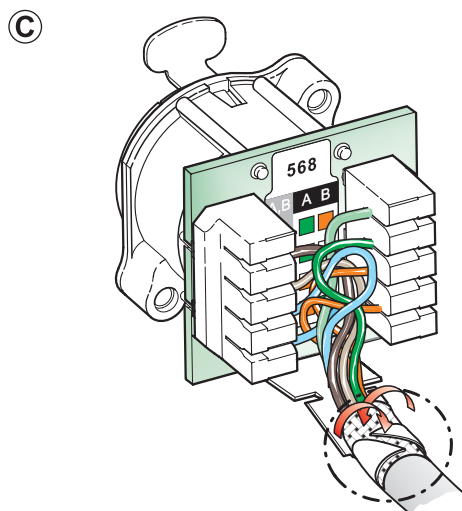
568					
#	A	B	A	B	#
7	Br	Gr	Br	Gr	2
8	Br	Gr	Br	Gr	1
5	Wi	Bl	Wi	Bl	3
4	Bl	Or	Bl	Or	6

TIA 568A

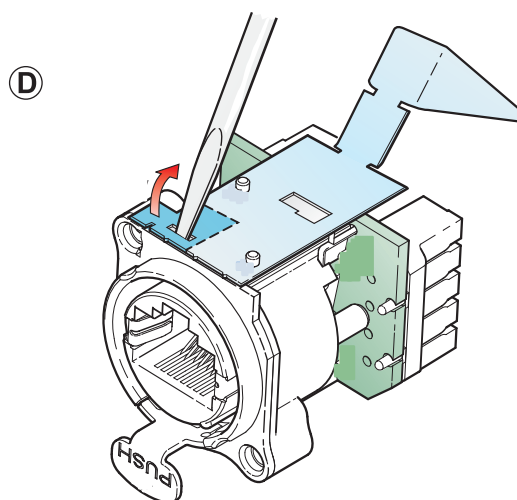
TIA 568B

TIA 568A		TIA 568B	
Wi/Br	Gr	Wi/Br	Or
Br	Wi/Gr	Br	Wi/Or
Wi/Bl	Wi/Or	Wi/Bl	Wi/Gr
Bl	Or	Bl	Gn

B 使用合适的压线工具按压线缆



C 将线缆的屏蔽按压到产品屏蔽片上



D 屏蔽片与面板之间无需连接时，请移除该部位预折片

Cable ID: CAT5E

Test Summary: PASS

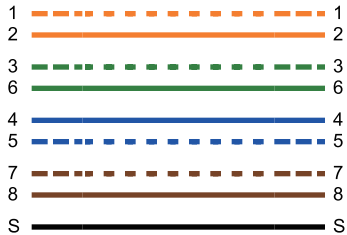
Date / Time: 04/07/2025 01:55:57pm
 Headroom: 11.6 dB (NEXT 36-45)
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e UTP

Operator: Your Name
 Software Version: 2.4100
 Limits Version: 1.6000
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 1658388
 Remote S/N: 1658389
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

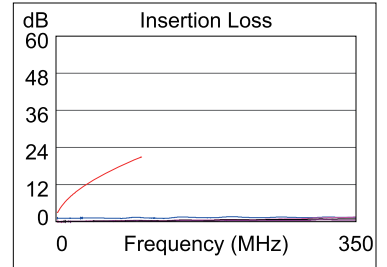
PASS



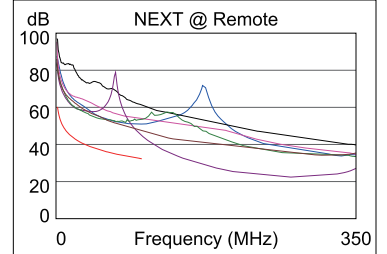
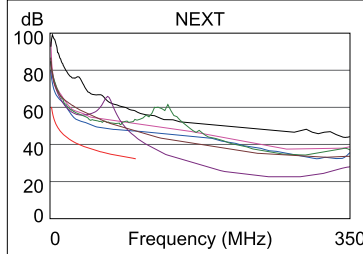
0 ft



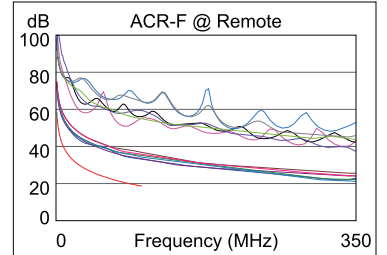
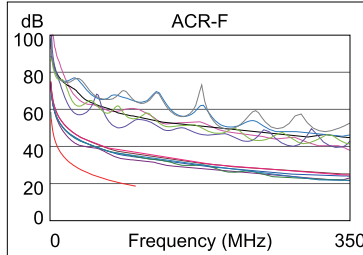
Length (ft), Limit 295	[Pair 12]	0
Prop. Delay (ns), Limit 498		1
Delay Skew (ns), Limit 44		1
Resistance (ohms)	[Pair 12]	27.7
Insertion Loss Margin (dB)	[Pair 12]	19.4
Frequency (MHz)	[Pair 12]	98.3
Limit (dB)	[Pair 12]	20.8



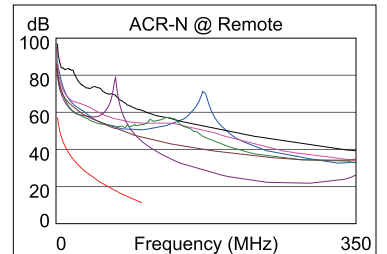
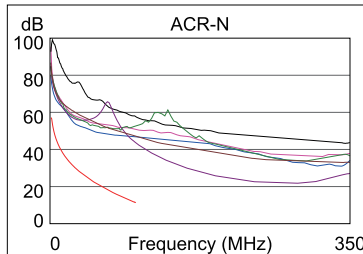
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	11.6	12.4	11.6	12.4
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	32.3	32.3	32.3	32.3
Worst Pair	45	45	45	45
PS NEXT (dB)	12.3	13.1	12.3	13.1
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	29.3	29.3	29.3	29.3



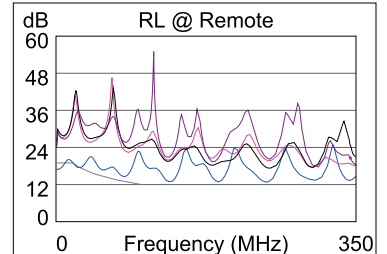
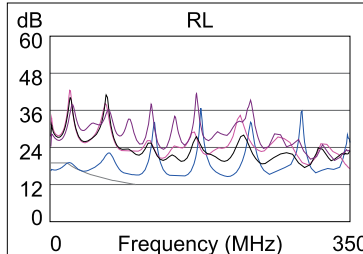
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	36-12	36-12	36-12
ACR-F (dB)	12.4	13.1	13.8	14.6
Freq. (MHz)	28.9	1.6	97.0	100.0
Limit (dB)	29.4	54.4	18.9	18.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	13.3	12.7	14.5	13.6
Freq. (MHz)	1.3	28.9	100.0	99.3
Limit (dB)	53.7	26.4	15.6	15.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-45	36-45
ACR-N (dB)	18.5	21.8	32.2	33.0
Freq. (MHz)	1.9	2.5	100.0	100.0
Limit (dB)	57.0	54.8	11.3	11.3
Worst Pair	36	36	45	45
PS ACR-N (dB)	19.3	22.0	32.9	33.7
Freq. (MHz)	1.9	1.9	100.0	100.0
Limit (dB)	54.0	54.0	8.3	8.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	-2.6	-2.3	3.0	1.5
Freq. (MHz)	1.0	1.0	99.0	78.3
Limit (dB)	19.0	19.0	12.1	13.1



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	