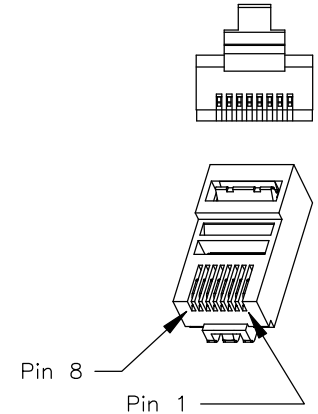
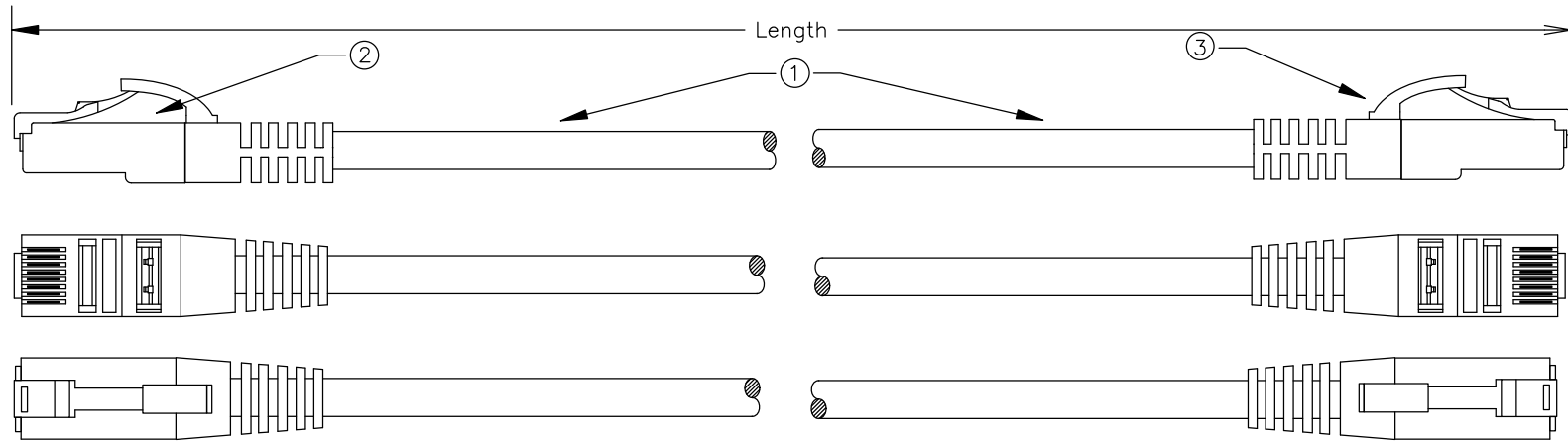


* Channel Compliant for typical CAT6 Channel applications.

CAT6 Channel Compliant*

Rev.	Description	By	Date

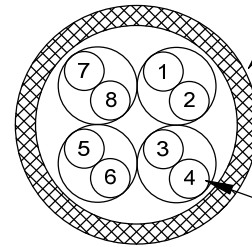


Applications

- Gigabit Ethernet 1000 Base-T
- Fast Ethernet 100 Base-T
- Ethernet 10 Base-T
- 4/16 Mbps Token Ring (802.5)
- 100 VG-Any Lan
- 100 Mbps; 55-155-622 Mbps (ATM)
- Voice
- High bandwidth applications
- Applications developed for operation over CAT6 or Class E cabling
- TIA PN-4657 Gigabit Ethernet over CAT6

Standards Compliance and Listings

- UL Listed Components
- Category 6 TIA/EIA-568-B-2.1



Jacket: PVC OD=5.3mm±0.3mm

Conductor: 24AWG (7/0.196±0.01mm) Bare Copper
Insulation: HD-PE OD=1.0±.05mm

Wire Map

Part Number Matrix

P1	Color	P2	CAT6-(LL)-(CCB) Replace (LL) with length Replace (CC) with Jacket Color
1	White/Orange	1	JACKET COLOR CODE YE = YELLOW BK = BLACK RD = RED GR = GREEN BL = BLUE GY = GRAY WH = WHITE OR = ORANGE PU = PURPLE
2	Orange	2	
3	White/Green	3	
4	Blue	4	
5	White/Blue	5	
6	Green	6	
7	White/Brown	7	
8	Brown	8	

Item	Description	Qty
1	Cable: CAT6 UTP 24AWG (7/0.196±0.01mm) x 4P(Bare)	AR
2	Connector: High Performance CAT6 RJ45 Long Body Plug	2
3	Strain Relief Boot: Molded PVC matching jacket color	2



Drawing No: CAT6-XX-XXB

Drawn By: J.Riling

Desc:

CAT6 RJ45/45 Patch Cord, 568B, Molded Boots

Sheet: 1/1

Unit: FT

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Drawing Date: 07/15/2008

Checked By: D.Phillips

Uncontrolled Copy

Scale: N/A

UNLESS OTHERWISE SPECIFIED
DIM. ARE IN INCHES-TOL. ON
FRACTIONS: DECIMALS: ANGLES:
± ~ .XX .01 ±1/2
THIRD ANGLE PROJECTION