\* Channel Compliant for typical CAT6 Channel applications.

CAT6 Channel Compliant\*

Length ± 2"

2

Pin 8

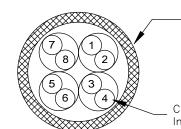
## Applications

- 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

Drawing Date: 07/15/2008 Checked By: D.Phillips



- 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

P1	Color	P2
1	White/Orange	1
2	Orange	2
3	White/Green	3
4	Blue	4
5	White/Blue	5
6	Green	6
7	White/Brown	7
8	Brown	8

## Part Number Matrix

PU = PURPLE

ı	CA   O - ( LL ) - ( CC )
$\frac{1}{2}$	Replace (LL) with length
4	Replace (CĆ) with Jacket Color
	JACKET COLOR CODE
1	YE = YELLOW
$\frac{1}{1}$	BK = BLACK
	RD = RED
ı	GR = GREEN
$\frac{1}{2}$	BL = BLUE
	GY = GRAY
1	WH = WHITE
4	OR = ORANGE

	Item	Description		
	1 Cable: CAT6 UTP 24AWG (7/0.196±0.01mm) x 4P(Bare)			
	2	Connector: High Performance CAT6 RJ45 Long Body Plug	2	
l				



Drawin	g N	lo:	CAT6-	-XX->	ΧX
Drawn	Ву:	J.	Riling		

Desc: CAT6 RJ45/45 Patch Cord, 568B, No Boots

Uncontrolled Copy

Sheet: 1/1
Unit: FT
Scale; N/A

M. ARE IN INCHES-TOL ON:
RACTIONS: DECIMALS: ANGLES:

THIRD ANGLE

PROJECTION

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