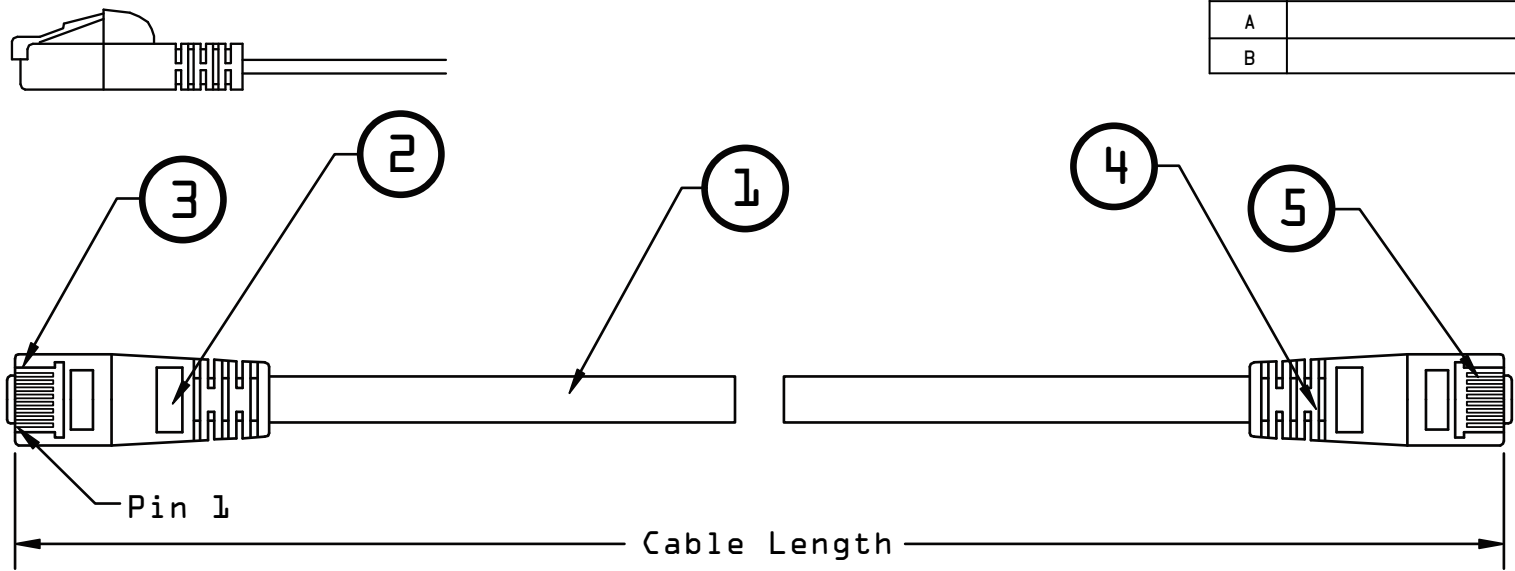


REV.	DESCRIPTION	DATE
A		
B		02-2006

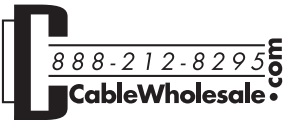


Pin Assignment	
RJ45 Male	RJ45 Male
1	1
2	2
3	3
6	6
4	4
5	5
7	7
8	8

Color Options
White

PART NO.	CABLE LENGTH
10X6-6xx14	14 ft
10X6-6xx25	25 ft
10X6-6xx35	35 ft
10X6-6xx50	50 ft

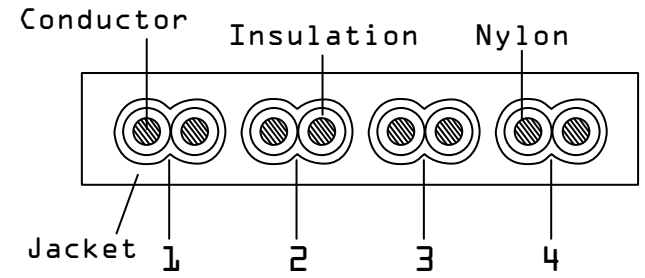
5	RJ45 Plug, w/50u Gold Plating Contacts	ITEM NUMBER	10X6-6xxxx	DRAWER	MPD
4	PVC Molded Hood	TITLE	CAT-5 E, 32AWG, UTP, Molded w/Boot, Flat Network Cable.	CHECKED	MAC
3	RJ45 Plug, w/50u Gold Plating Contacts	MATERIAL		APPROVED	MAC
2	PVC Molded Hood	REV.	A	SCALE	
1	UTP, 32AWG, 4 Twisted Pairs, Stranded Bare Copper, E138922, UL, EIA/TIA-568B Verified Category 5 E, Flat Cable	UNIT	INCH		
NO.	SPECIFICATIONS	DRAWING NO:			
	BOM LIST				



Construction & Material :

Item	Unit	Specification
Product		CAT-5 E Flat 4P
Conductor	Size	AWG 32
	Number	Pairs 4
	Material	Stranded Bare Copper
	Construction	pcs / mm 7/0.08 ± D Nylon
	Diameter	mm 0.26
Insulation	Material	HD-PE
	Nom.thickness	mm 0.10
	Diameter	mm 0.50
	Color	Blue-White/Blue Orange-White/Orange Green-White/Green Brown-White/Brown
Twisting	Construction	See Cross Section
Jacket	Material	PVC
	Min.thickness	mm 0.45
	Overall Diameter	mm 6.00 ± 0.20
	Color	By Order
Black Marking	None	

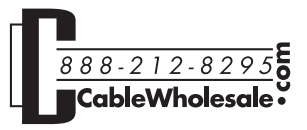
REV.	DESCRIPTION	DATE
A		
B		02-2006



Color Code: No.	Insulation Color	Twist
1	White Blue	Twist
2	White Orange	Twist
3	White Green	Twist
4	White Brown	Twist

DRAWN	MPD
CHECKED	MAC
APPROVED	MAC

COLORS:	PART NUMBER:	TITLE:
White	10XB-6xxxx	CAT-5 E UTP, 32AWG, Stranded, Flat



REV.	DESCRIPTION	DATE
A		
B		02-2006

Electrical Property :

Frequency MHz	Attenuation dB/100m	NEXT Pair-Pair (dB)	Return Loss (dB)	ACR (dB)	ELFEXT Pair-Pair (dB)	NEXT Power Sum (dB)	ACR Power Sum (dB)	ELFEXT Power Sum (dB)
1.0	3.0	60.0	17.0	57.0	57.4	57.0	54.0	54.4
4.0	4.5	53.6	17.0	49.1	45.3	50.6	46.1	42.4
8.0	6.3	48.6	17.0	42.3	39.3	45.6	39.3	36.3
10.0	7.1	47.0	17.0	39.9	37.4	44.0	36.9	34.4
16.0	9.1	43.6	17.0	34.5	33.3	40.6	31.5	30.3
20.0	10.2	42.0	17.0	31.8	31.4	39.0	28.8	25.4
25.0	11.4	40.4	16.0	28.9	29.4	37.4	25.9	26.4
31.25	12.9	38.7	15.1	25.9	27.5	35.7	22.9	24.5
62.5	18.6	33.6	12.1	15.0	21.5	30.6	12.0	18.5
100.0	24.0	30.1	10.0	6.1	17.4	27.1	3.1	14.4

DRAWN	MPD
CHECKED	MAC
APPROVED	MAC
