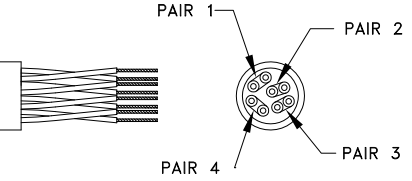


CAT.5E 350MHZ PATCH ETL VERIFIED TO ANSI/TIA-568-C.2 FOR GIGABIT ETHERNET 24AWGX4P (UL) CM E153116 ROHS COMPLIANT xxxxFt

CAT.5E 350MHZ PATCH ETL VERIFIED TO



24 AWG (7X32) STRANDED UNSHIELDED TWISTED PAIR

ELECTRICAL CHARACTERISTIC (STANDARD)			CONSTRUCTION			
DC RESISTANCE (OHM/100m AT 20°C)	9.38		CONDUCTOR	24 AWG STRANDED BARE COPPER $\triangle 2$		
MUTUAL CAPACITANCE (AT 1.0 kHz)	330pF/100m		INSULATION	MATERIAL	FOAM POLYETHYLENE	
IMPEDANCE (OHM AT 1-100 MHz)	100±15 OHM			O.D.	1.0 mm	
ATTENUATION (dB/100m AT 20°C)	FREQUENCY	ATTENUATION	JACKET	MATERIAL	PVC $\triangle 2$	
	256 kHz	1.3		O.D.	5.0 mm - 5.5 mm	
	512 kHz	1.8		COLOR	ORANGE, BEIGE, BLACK, BLUE, GREEN, GRAY, RED, WHITE, YELLOW $\triangle 1$	
	772 kHz	2.2	MECHANICAL CHARACTERISTICS - OVERALL			
	1.0 MHz	2.4	OPERATING TEMP RANGE:	-20°C to 80°C		
	4.0	4.9	BULK CABLE WEIGHT	24.8 lbs/1000FT		
	8.0	7.0	COLOR CODE/PAIRING (568A)			
	10.0	7.8	4 PAIR			
	16.0	9.8	PAIRED	WHITE/BLUE BLUE		
	20.0	11.1	PAIRED	WHITE/ORANGE ORANGE		
25.0	12.5	PAIRED	WHITE/GREEN GREEN			
31.25	14.0	PAIRED	WHITE/BROWN BROWN			
62.5	20.4	ORANGE			UL624-8OR	
100.0	26.4	YELLOW			UL624-8YL	
NEAR END CROSSTALK (dB/100m)			WHITE			UL624-8WT
772 kHz			RED			UL624-8RD
1.0 MHz			GRAY			UL624-8GY
4.0			GREEN			UL624-8GN
8.0			BEIGE			UL624-8BG
10.0			BLUE			UL624-8BU
16.0			BLACK			UL624-8BK
20.0			COLOR			PART NUMBER
25.0			SHAXON INDUSTRIES			4950 EAST HUNTER AVE. ANAHEIM, CA. 92807
31.25			SHAXON			
62.5						
100						

NOTE: (XX) = COLOR OF JACKET

JACKET MARKING: "CAT.5E 350MHZ PATCH ETL VERIFIED TO ANSI/TIA-568-C.2 FOR GIGABIT ETHERNET 24AWGX4P (UL) CM E153116 ROHS COMPLIANT xxxxFt

DESCRIPTION: CATEGORY 5e UTP CABLE, 24 AWG STRANDED, 4 PAIR

CHK:

APRVD:

REV.: G

DWG BY: A. MEDINA

DATE: 03/19/2013

COLOR: $\triangle 1$

MATERIAL: $\triangle 2$

DWG NO. D.S. 2054

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DO NOT SCALE

PART NO.:
UL624-8xx