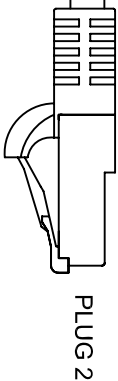
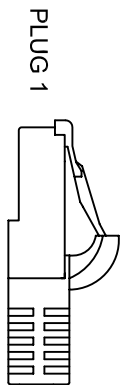
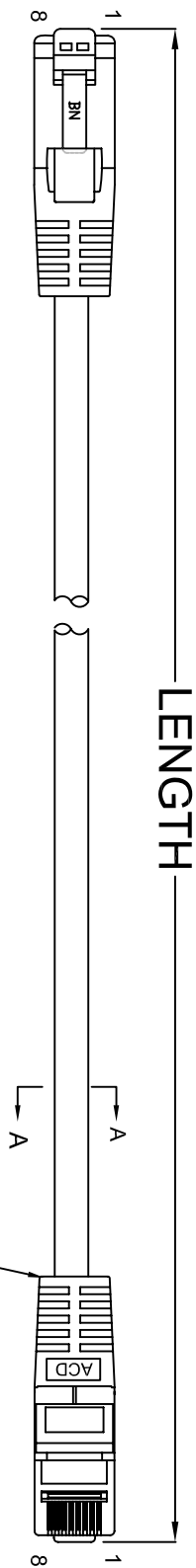


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REV.	DESCRIPTION	REVISIONS	DATE	APPROVED
A	NEW RELEASE		3/APR/2014	



CAT.6 UTP LAN CABLE:

- 1.Conductor(Stranded):24AWG(7X0.20mm);
- 2.Insulation:HD-PE;
- 3.Color Code:

PAIR 1:Blue & White/Blue
PAIR 2:Orange & White/Orange
PAIR 3:Green & White/Green
PAIR 4:Brown & White/Brown

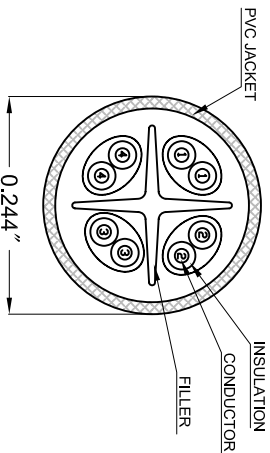
4.Cable Marking:

Amphenol Cables on Demand TYPE CM 24AWG 4PR 75° C
(UL) c(UL) E314104 ETL VERIFIED TIA/EIA-568-B-2-1 UTP CAT 6

- 5.Rated Temperature: 75° C.
- 6.Rated Voltage: 300V.
- 7.UL cUL CM TYPE.
- 8.Impedance: $100 \pm 15\% \Omega$ (1~250 MHz)
- 9.DC-Resistance Capacitance Unbalance: 5%
- 10.DC-Resistance:9.380/100m AT 20°C MAX
- 11.Bandwidth:250 Mhz
- 12.Bending Radius: 25.4mm (1") min
- 13.Transmission Requirements TIA/EIA-568-B-2-1 PATCH CORD

Length Tolerance:

Length $\leq$ 0.5M +30/-0mm
Length>0.5M & <1M +50/-0mm
Length $\geq$ 1M & $\leq$ 5M +/-50mm
Length>5M & $\leq$ 10M +/-100mm



PIN OUT: T568B		
PLUG 1	PLUG 2	COLOR
PIN 1	PIN 1	WHITE/ORANGE
PIN 2	PIN 2	ORANGE
PIN 3	PIN 3	WHITE/GREEN
PIN 4	PIN 4	BLUE
PIN 5	PIN 5	WHITE/BLUE
PIN 6	PIN 6	GREEN
PIN 7	PIN 7	WHITE/BROWN
PIN 8	PIN 8	BROWN



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		Amphenol Cables on Demand 20 VALLEY ST. ENDCOTT, NY 13760	
DECIMALS	ANGLES	APPROVALS	DATE

X	$\pm .X$	$\pm .X^\circ$	DRAWN	LF	3/APR/2014
.XX	$\pm .XX$		CHECKED	BA	3/APR/2014
.XXX	$\pm .XXX$		RESP ENG		

ASM CBL RJ45/RJ45 UTP CAT.6

THIRD ANGLE PROJECTION		SIZE		DWG. NO.		REV.	
		A				A0	

NOTES: UNLESS OTHERWISE SPECIFIED

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SCALE

SHEET

OF

B

B

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