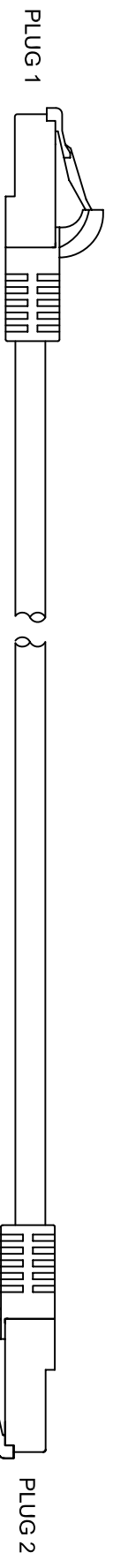
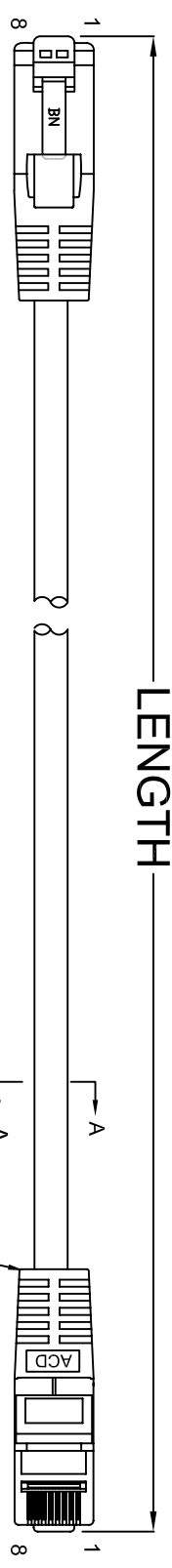


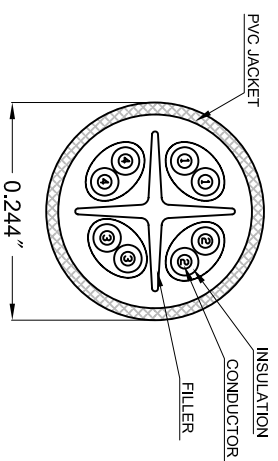
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REV.	DESCRIPTION	REVISIONS	DATE	APPROVED
A	NEW RELEASE		3/APR/2014	



- 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± 15% Ω (1~250 MHz)
 9. DC-Resistance Capacitance Unbalance: 5%
 10. DC-Resistance:9.38Ω/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<=0.5M +30/-0mm
 Length>0.5M & <1M +50/-0mm
 Length>=1M & <=5M +/-50mm
 Length>5M & <=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



NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		EQR NO.		Amphenol Cables on Demand 20 VALLEY ST. ENDCOTT, NY 13760	
DECIMALS	±.X	DRAWN	LF	DATE	3/APR/2014
ANGLES	±.X°	CHECKED	BA	DATE	3/APR/2014
XXX	±.XXX	RESP ENG			
THIRD ANGLE PROJECTION		WFG ENG			
LOAD FILE:		SIZE	DWG. NO.	SCALE	SHEET OF
		A			A0
			ASM CBL RJ45/RJ45 UTP CAT.6		

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