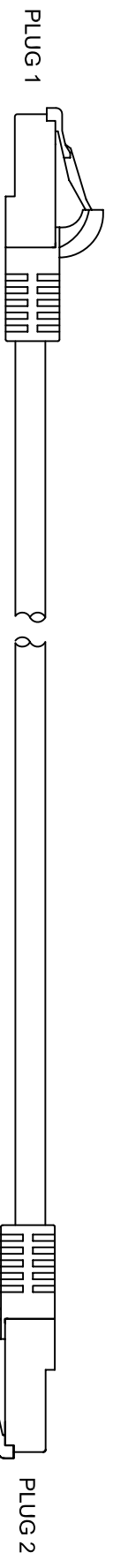
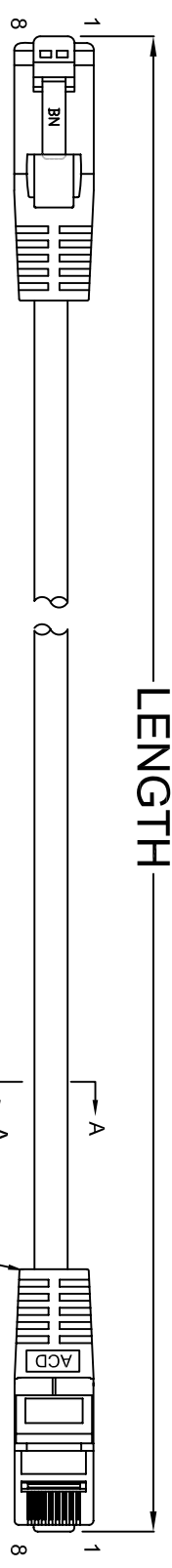


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL CABLES ON DEMAND. ANY REPRODUCTION OR DISCLOSURE TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL CABLES ON DEMAND IS PROHIBITED.

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



**Length Tolerance:**

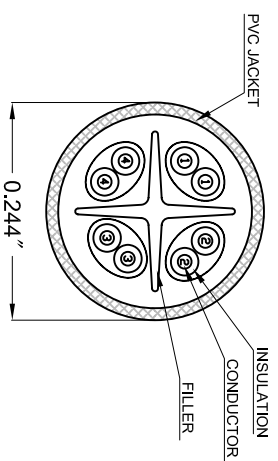
- Length <= 0.5M +30/-0mm
- Length > 0.5M & < 1M +50/-0mm
- Length >= 1M & <= 5M +/-50mm
- Length > 5M & <= 10M +/-100mm

**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



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:	EAR NO.	Amphenol Cables on Demand
DECIMALS ±.X	APPROVALS	20 VALLEY ST. ENDCOTT, NY 13760
ANGLES ±X°	DATE	
THIRD ANGLE PROJECTION	DRAWN	
	CHECKED	
	RES'P ENG	
	WFG ENG	
	DATE	
	3/APR/2014	
	3/APR/2014	

ASM CBL RJ45/RJ45 UTP CAT.6

NOTES: UNLESS OTHERWISE SPECIFIED

LOAD FILE:	SIZE	DWG. NO.	SCALE	SHEET	OF	REV.
	A					A0

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [I/O Connectors](#) category:*

*Click to view products by [Amphenol](#) manufacturer:*

Other Similar products are found below :

[571763P](#) [58098-0628](#) [61-168618-12P](#) [D38999/20FJ29SB L/C](#) [72.250.1628.2](#) [72.250.2428.2](#) [74720-0505](#) [747680210](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [FCN-268D024-G/2F#10X-R10](#) [MP-5T180MUNNA-005](#) [MP-5XRJ45UNNB-003](#) [PCS-E50FA](#) [PCS-XE26LKA](#) [PCS-XE26MA+](#) [PCS-XES68MS+](#) [G38A71314B](#) [91-569719-35R](#) [9776-18-6](#) [DX40-50P\(55\)](#) [1571250010](#) [157-22500-3](#) [MS3471L14-19P L/C](#) [171224-6031](#) [1888020-8](#) [91-569786-35H](#) [91-569786-35M](#) [91-644626-35P](#) [172501-4002](#) [172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-268D008-G/1K](#) [2000314-1](#) [200331-1](#) [2007498-2](#) [PCR-E28LMDAG1+](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#) [G38A71214B](#) [HDRA-E68W1LFDTC-SL+](#) [HDR-E14MSG1+](#) [R88A-CNK81S](#) [CRT1-ATT02](#) [54182-0605](#)