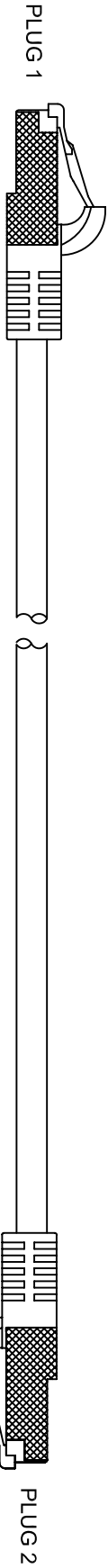
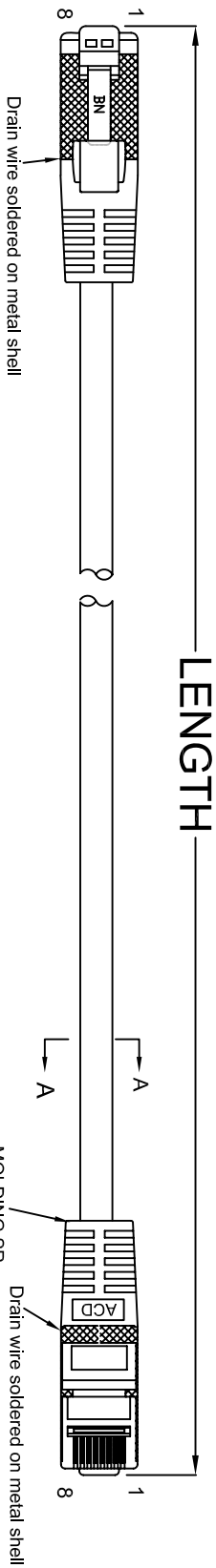


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL CABLES ON DEMAND. ANY REPRODUCTION OR DISCLOSURE TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL CABLES ON DEMAND IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE	2/APR/2014	



CAT.6A FTP LAN CABLE:

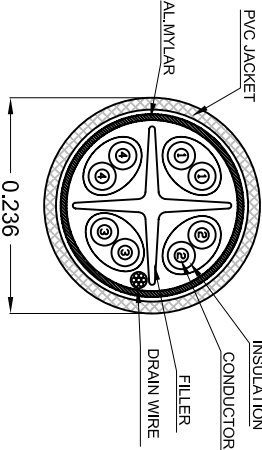
- 1.Conductor(Stranded):26AWG(7X0.16mm);
- 2.Insulation:HD-PE;
- 3.Color Code:
PAIR 1:Blue & White/Blue
PAIR 2:Orange & White/Orange
PAIR 3:Green & White/Green
PAIR 4:Brown & White/Brown
- 4.AL/Mylar:Coverage 100%;Overlap 25%/min;
- 5.Drain:7/0.16±0.01mm Tinned Copper;
- 6.Cable Marking:

Amphenol Cables on Demand TYPE CM 26AWG 4PR 75° C
(UL) c(UL) E314104 TIA/EIA-568-B-2-10 FTP CAT.6A

- 7.Rated Temperature: 75° C.
- 8.Rated Voltage: 300V.
- 9.UL cUL CM TYPE.
- 10.Impedance: 100±15%Ω (1~500 MHz)
- 11.DC-Resistance Capacitance Unbalance: 5%
- 12.DC-Resistance:14.8Ω/100m AT 20°C MAX
- 13.Bandwidth:500 Mhz
- 14.Bending Radius: 25.4mm (1" min
- 15.Transmission Requirements TIA/EIA-568-B-2-10 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
Shielded	Shielded	DRAIN WIRE



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				Amphenol Cables on Demand 20 VALLEY ST. ENDICOTT, NY 13760			
DECIMALS		ANGLES		APPROVALS		DATE	
X	±X	±X°		DRAWN	LF	2/APR/2014	
.XX	±.XX			CHECKED	BA	2/APR/2014	
.XXX	±.XXX			RESP ENG			
THIRD ANGLE PROJECTION				MP - 6ARJ45SNNX			
SIZE DWG. NO.				REV.			
A				A0			

NOTES: UNLESS OTHERWISE SPECIFIED