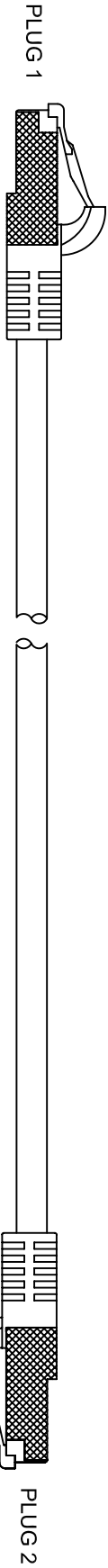
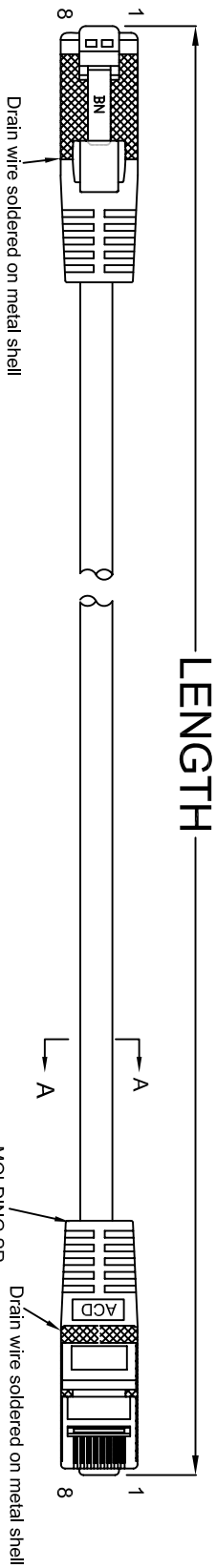


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REVISIONS		
REV.	DESCRIPTION	DATE
A	NEW RELEASE	2/APR/2014



CAT.6A FTP LAN CABLE:

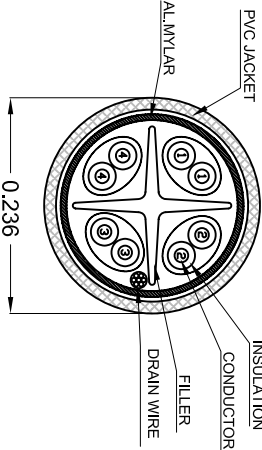
- 1.Conductor(Stranded):26AWG(7X0.16mm);
- 2.Insulation:HD-PE;
- 3.Color Code:
PAIR 1:Blue & White/Blue
PAIR 2:Orange & White/Orange
PAIR 3:Green & White/Green
PAIR 4:Brown & White/Brown
- 4.AL/Mylar:Coverage 100%;Overlap 25%/min;
- 5.Drain:7/0.16± 0.01mm Tinned Copper;
- 6.Cable Marking:

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			TOLERANCES ARE:		
DECIMALS	±X	ANGLES	±X°	APPROVALS	DATE
.X	±.X			LF	2/APR/2014
.XX	±.XX			CHECKED	BA
.XXX	±.XXX			RESP ENG	
THIRD ANGLE PROJECTION				WFG ENG	
DRAWING					
SIZE DWG. NO.					
MP - 6ARJ45SNNX					
REV. A					

Amphenol Cables on Demand
20 VALLEY ST. ENDICOTT, NY 13760

ASM CBL RJ45/RJ45 FTP CAT.6A

NOTES: UNLESS OTHERWISE SPECIFIED