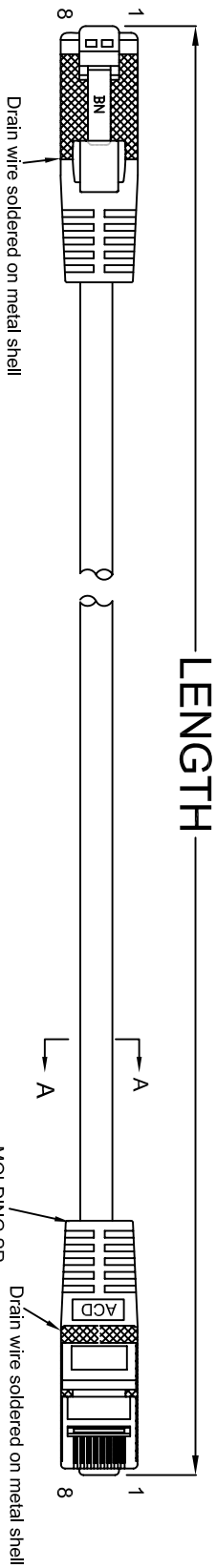
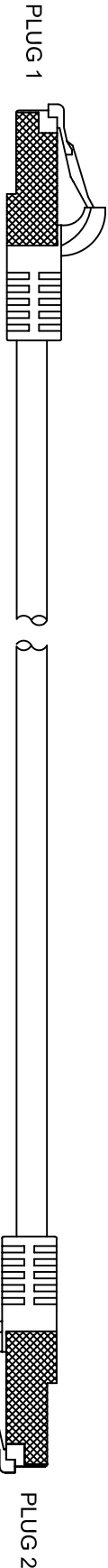


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE	2/APR/2014	



LENGTH



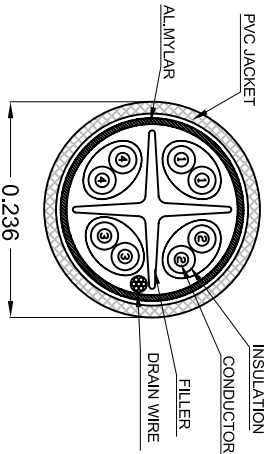
CAT.6A FTP LAN CABLE:

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			
DECIMALS	ANGLES	E&R NO.	
X	±X	APPROVALS	DATE
.XX	±.XX	LF	2/APR/2014
.XXX	±.XXX	CHECKED	BA
THIRD ANGLE PROJECTION		RESP ENG	
MFG ENG			
Amphenol Cables on Demand 20 VALLEY ST. ENDICOTT, NY 13760			
ASM CBL RJ45/RJ45 FTP CAT.6A			
SIZE	DWG. NO.	REV.	
A	MP - 6ARJ45SNNX	A0	

NOTES: UNLESS OTHERWISE SPECIFIED