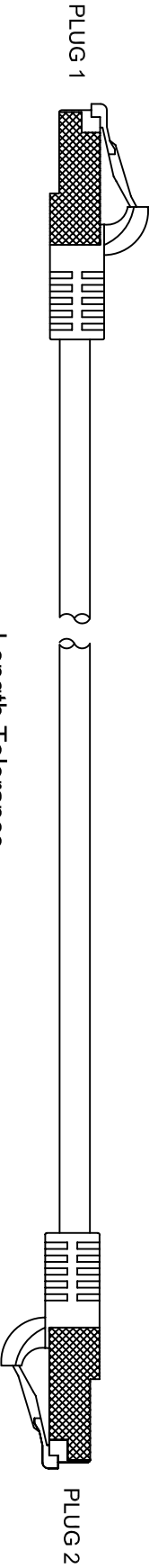
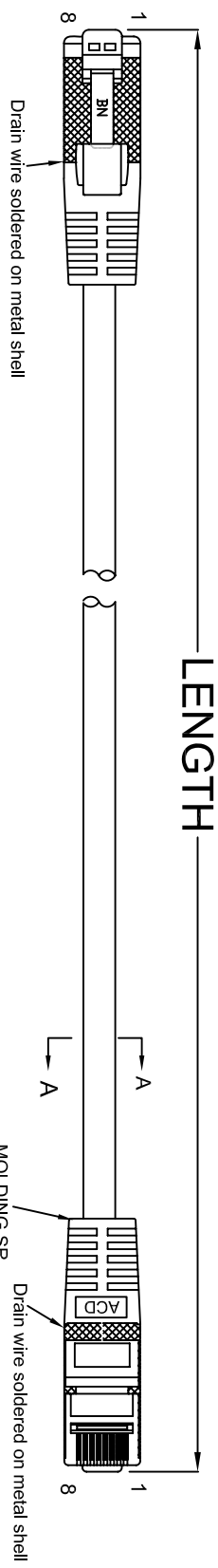


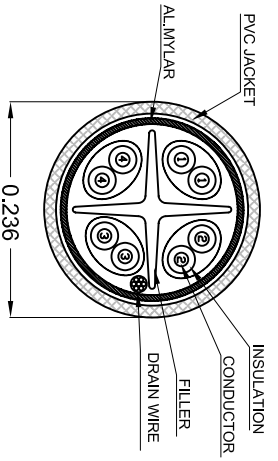
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REVISIONS		DATE	APPROVED
A	DESCRIPTION NEW RELEASE	2/APR/2014	



- 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		EAR NO.		DATE		DESCRIPTION	
DECIMALS	ANGLES	APPROVALS	DATE	Amphenol Cables on Demand 20 VALLEY ST. ENDCOTT, NY 13760		ASM CBL RJ45/RJ45 FTP CAT.6A	
X	± X	LF	2/APR/2014				
.XX	±.XX	CHECKED	BA	2/APR/2014			
.XXX	±.XXX	RESP ENG					
.XXX	±.XXX	MFG ENG					

NOTES: UNLESS OTHERWISE SPECIFIED

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