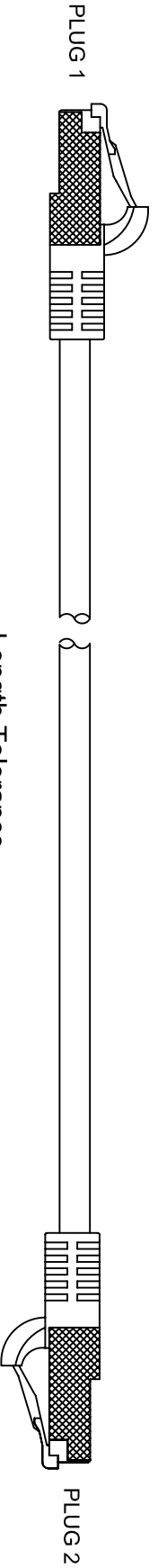
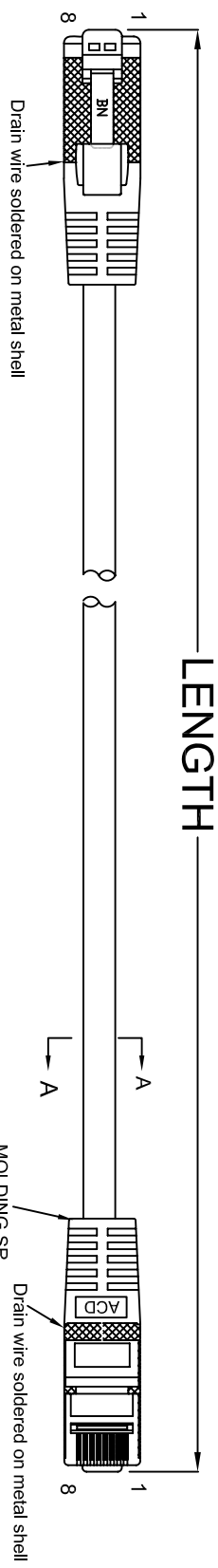


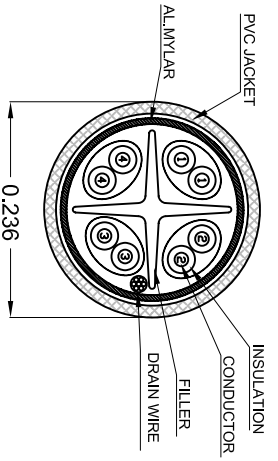
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REV.	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE	2/APR/2014	



- 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		TOLERANCES ARE:		DECIMALS		ANGLES		THIRD ANGLE PROJECTION	
X	±X	±X°	APPROVALS	DATE	DATE	DATE	DATE	DATE	DATE
.XX	±.XX	±X°	LF	2/APR/2014	LF	2/APR/2014	LF	2/APR/2014	LF
.XXX	±.XXX	±X°	CHECKED	BA	2/APR/2014	CHECKED	BA	2/APR/2014	CHECKED
			RESP ENG			RESP ENG			RESP ENG

**Amphenol Cables on Demand**  
 20 VALLEY ST. ENDCOTT, NY 13760

**ASM CBL R145/R145 FTP CAT.6A**

SIZE	DWG. NO.	REV.
A	MP - 6ARJ 45 SNNX	A0

NOTES: UNLESS OTHERWISE SPECIFIED

