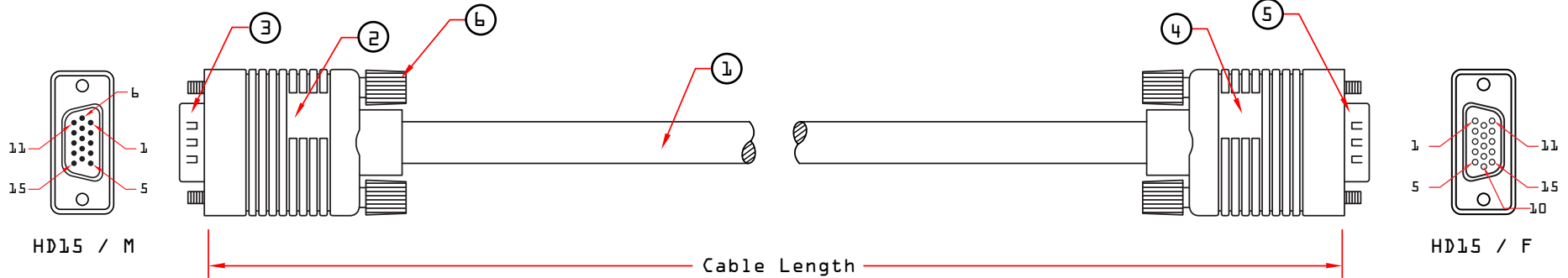


REV.	DESCRIPTION	DATE
A		
B		10-2006



PIN ASSIGNMENT

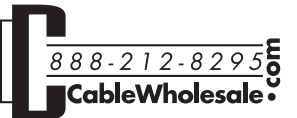
HD15 Male	HD15 Female	HD15 Male	HD15 Female
1	1 Red Coax	9	9 Yellow
6	6 Red Coax Shield	5	5 Red
2	2 Green Coax	12	12 Red / White
7	7 Green Coax Shield	10	10 Orange
3	3 Blue Coax	13	13 Orange / White
8	8 Blue Coax Shield	11	11 Black
4	4 Brown	15	15 Black / White
14	14 Brown / White	Shell	Shell

PART NO.	CABLE LENGTH
10H1-20203NF	3 ft
10H1-20206NF	6 ft
10H1-20210NF	10 ft
10H1-20215NF	15 ft
10H1-20225NF	25 ft
10H1-20235NF	35 ft
10H1-20250NF	50 ft
10H1-20275NF	75 ft
10H1-202HNF	100 ft

SVGA / UXGA / QXGA up to 2048 x 1536

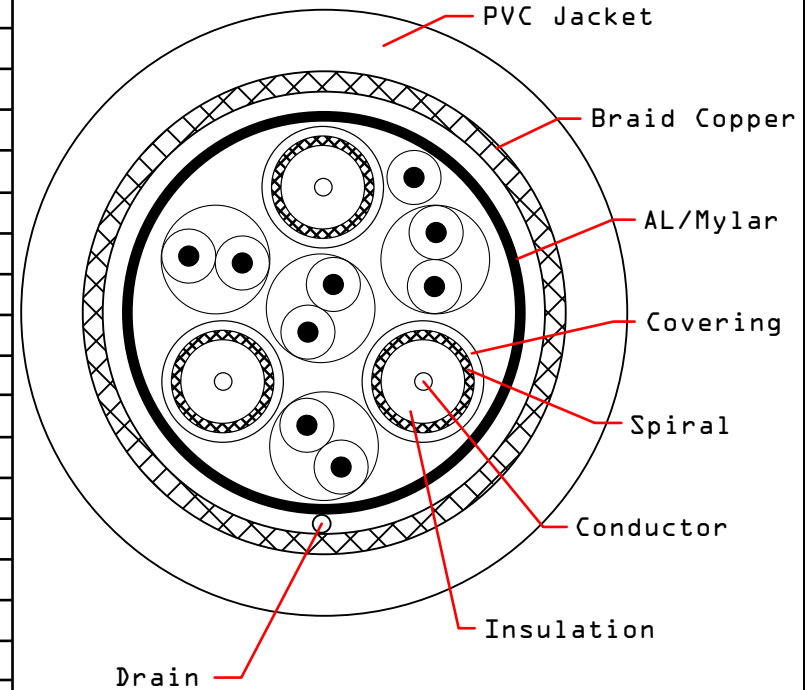
6	Slotted 4/40 Molded Thumbscrew, Color: Black
5	HD15 (SVGA) Female w/Gold Plating Contacts
4	Black Molded PVC Hood, Fully Shielded w/Al-Foil
3	HD15 (SVGA) Male w/Gold Plating Contacts
2	Black Molded PVC Hood, Fully Shielded w/Al-Foil
1	UL2919, 3 Mini-Coaxial (28AWG 7*0.12mm) 4 Twisted Pairs, 1 Conductor + Drain Wire (26AWG 7*0.16mm), w/Al-Foil & Copper Braid, Black PVC Jacket
NO.	SPECIFICATIONS
	BOM LIST

ITEM NUMBER	10H1-202xx		DRAWER	MPD
TITLE	SVGA (HD15) Male to SVGA (HD15) SVGA Female, with Not Ferrite Core		CHECKED	MAC
MATERIAL		SCALE	APPROVED	MAC
REV.	A	UNIT	INCH	
DRAWING NO:				



Description		3C UL1354 + 4 Pairs 28AWG + AL + Drain + Braid / UL2919	
Item	Specification		
Conductor	AWG	28 AWG	24 AWG
	Material	Tinned Copper	Tinned Copper
	Cond. Size	7/0.12mm	7/0.20mm
Insulation	Min. Avg. Thick	0.48mm	0.23mm
	Material	Foam PE	SR-PVC
	0.D.	1.60 ± 0.05mm	1.05 ± 0.05mm
Spiral Copper	Material	Tinned Copper	/
	Size	42 ± 2/0.12mm	/
Covering	Min. Avg. Thick	0.30mm	/
	Material	80c PVC	/
	0.D.	2.50 ± 0.10mm	/
	No.	3C	4P
Faceoutside Al / Mylar	Coverage	100%	
	Overlap	25% Min	
Drain	AWG	24AWG	
	Material	Tinned Copper	
	Size	7/0.20mm x 1 pc	
Braid Copper	Material	Tinned Copper	
	Size	24 x 8/0.12mm	
Jacket	Min. Avg. Thick	0.75mm	
	Material	Half AMTT PVC	
	Color	UL8515	
	0.D.	8.5 ± 0.15mm	

REV.	DESCRIPTION	DATE
A		
B		10-2006



Electrical Characteristics

1. Rating Temp: 80C. Voltage: 30V
2. Conductor Resistance: AT20C
Max 28AWG: 237.25 Ohm/Km
3. Coaxial Cable Impedance: at
10MHZ 75±5 Ohm

Physical Properties of Jacket

1. Tensile Strength: Unaged: 1500PSI.
Aged: 70% Min
2. Elongation Unaged: 100% Min. Aged: 65%
3. Heat Shock Test: No Cracking
4. Cold Bend Test: No Cracking
5. Deformation Test: Min 50%
6. Flame Test: Passed

Marking

E219485 UL AWM 2919 80C 30V
VW-1 Low Voltage Computer
Cable Jamer

