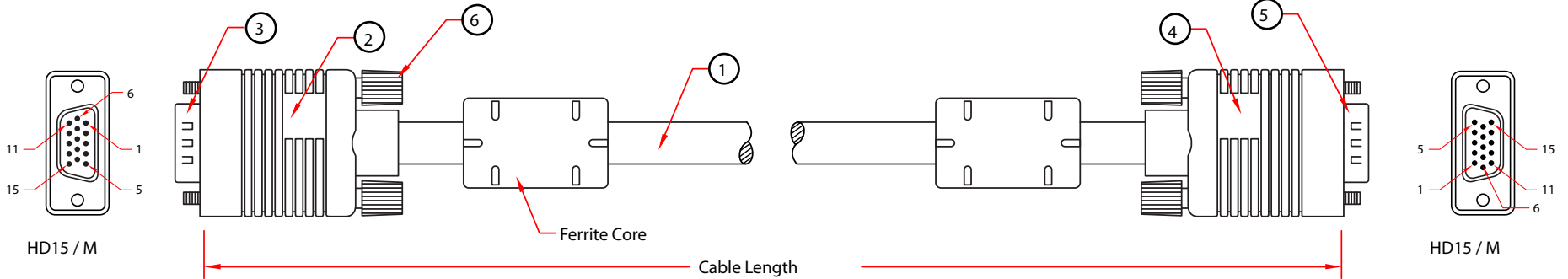


REV.	DESCRIPTION	DATE
A		
B		10-2006



PIN ASSIGNMENT							
HD15 Male		HD15 Male		HD15 Male		HD15 Male	
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	Shell

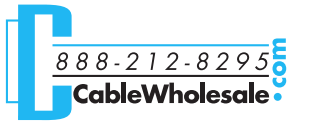
RoHS

PART NO.	CABLE LENGTH
10H1-20101	1 ft
10H1-20103	3 ft
10H1-20106	6 ft
10H1-20110	10 ft
10H1-20115	15 ft
10H1-20125	25 ft
10H1-20135	35 ft
10H1-20150	50 ft
10H1-20175	75 ft
10H1-201HD	100 ft

SVGA / UXGA / QXGA up to 2048 x 1536

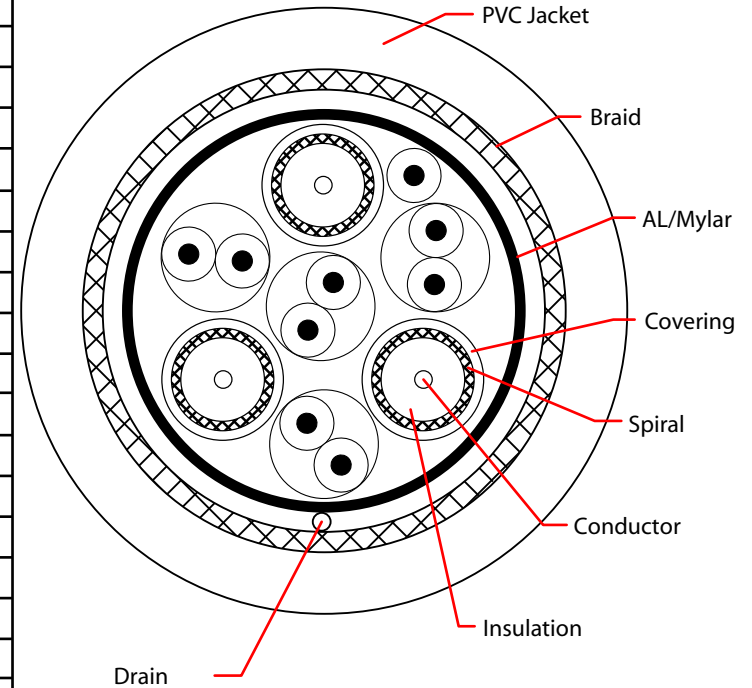
6	Slotted 4/40 Molded Thumbscrew, Color: Black
5	HD15 (SVGA) Male w/Gold Plating Contacts
4	Black Molded PVC Hood, Fully Shielded w/Al-Foil
3	HD15 (SVGA) Male w/Gold Plating Contacts
2	Black Molded PVC Hood, Fully Shielded w/Al-Foil
1	UL2919, 3 Mini-Coaxial (28AWG 7*0.12mm) 4 Twisted Pairs, 1 Conductor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

ITEM NUMBER	10H1-201xx		DRAWER	MPD
TITLE	SVGA (HD15) Male to SVGA (HD15) SVGA Male, with 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	28 AWG
	Material	Tinned Copper	Tinned Copper
	Cond. Size	7/0.12mm	7/0.12mm
Insulation	Min. Avg. Thick	0.48mm	0.11mm
	Material	Foam PE	PVC
	O.D.	1.60±0.05mm	0.85±0.05mm
Spiral	Material	Tinned Copper	/
	Size	42±2/0.12mm	/
Covering	Min. Avg. Thick	0.30mm	/
	Material	PVC	/
	O.D.	2.50±0.10mm	/
	No.	3C	4P+1C
Faceoutside Al / Mylar	Coverage	100%	
	Overlap	25% Min	
Drain	AWG	28AWG	
	Material	Tinned Copper	
	Size	7/0.12mm x 1 pc	
Braid	Material	Al-Mg	
	Size	24 x 8/0.12mm	
Jacket	Min. Avg. Thick	0.75mm	
	Material	PVC	
	Color	Black	
	O.D.	8.5±0.15mm	

REV.	DESCRIPTION	DATE
A		
B		06-2010



Electrical Characteristics	Physical Properties of Jacket
<ol style="list-style-type: none"> <li>1. Rating Temp: 80C. Voltage: 30V</li> <li>2. Conductor Resistance: AT20C Max 28AWG: 237.25 Ohm/Km</li> <li>3. Coaxial Cable Impedance: at 10MHZ 75±5 Ohm</li> </ol>	<ol style="list-style-type: none"> <li>1. Tensile Strength: Unaged: 1500PSI. Aged: 70% Min</li> <li>2. Elongation Unaged: 100% Min. Aged: 65%</li> <li>3. Heat Shock Test: No Cracking</li> <li>4. Cold Bend Test: No Cracking</li> <li>5. Deformation Test: Min 50%</li> <li>6. Flame Test: Passed</li> </ol>