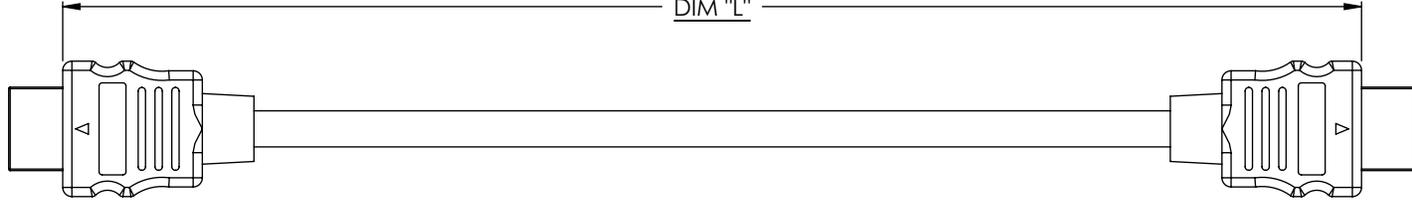
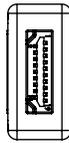


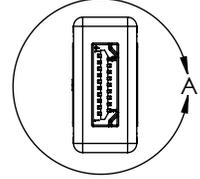
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REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	INITIAL RELEASE	11/23/04	D.FP
B	ECN 3164: REDRAW WIRING MAP FOR EASIER CLARIFICATION. ADDED SHT. 2	1/18/08	D.CASTRO
C	ECN 3172: DELETED 24 AWG FROM CABLE NOTES	1/23/08	D.CASTRO

"P1"



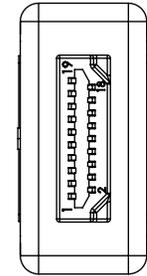
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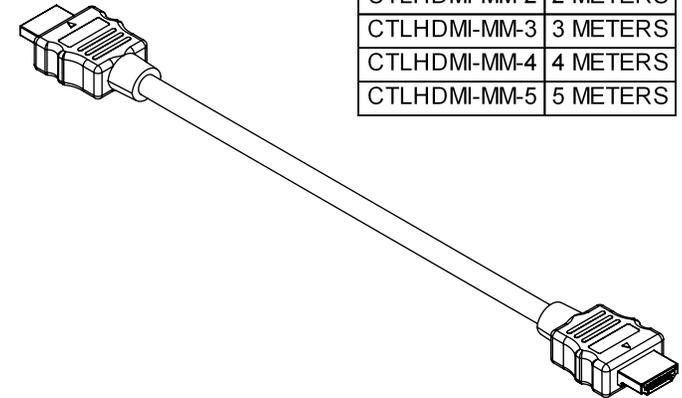
2X HDMI PLUG TYPE A

Component Specifications	
<b>Material</b>	
Connector	Zinc Alloy
Contacts	Phosphor Bronze
Insulator	High Temperature Plastic, Color: Black
Overmold	PVC, Color: Black
Cable	UL Style 20276, VW-1 (A) Four 28AWG individually shielded twisted pairs (B) One 30AWG twisted pair (C) Five 28AWG conductors
Shielding	Inner shield for four pairs: Aluminized Mylar with drain wire. Overall shield: Aluminized Mylar plus braided tinned copper with drain wire.
Jacket	80°C PVC, Color: Black
<b>Finish</b>	
Connector	Gold over Nickel
Contacts	50 μinches Gold (in contact area) over Nickel
<b>Electrical</b>	
Contact Resistance	3 Ω max
Insulator Resistance	20 MΩ min @ 300 VDC
Conductor Resistance	(A) 237 Ω/km @ 20°C max (B) 376 Ω/km @ 20°C max (C) 237 Ω/km @ 20°C max
Insulation Resistance	(All) 100M Ω-km @20°C
Dielectric Test	(All) 500VAC 1 min; No Breakdown
Nominal Impedance	100 Ω ± 6 Ω
<b>Environmental</b>	
Operating Temperature	-20°C to 80°C

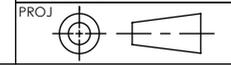
TABLE	
MODEL	DIM "L"
CTLHDMI-MM-1	1 METER
CTLHDMI-MM-2	2 METERS
CTLHDMI-MM-3	3 METERS
CTLHDMI-MM-4	4 METERS
CTLHDMI-MM-5	5 METERS



DETAIL A  
SCALE 2 : 1.25



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]  
TOLERANCES TO BE:  
.X ±.1 [2.5] ANGLES ±2°  
.XX ±.01 [.25]  
.XXX ±.005 [.13]  
OVERALL CABLE LENGTH TOL:  
≤ 60 [1524] +3 [76.2] / -0  
> 60 [1524] +5% / -0%



APPROVALS	DATE
DRAWN BY D. PARHAM	11/9/2004
CHECKED BY ENG	11/9/2004
APPROVED BY C. McCORMICK	11/10/2004

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

**L-com** 45 BEECHWOOD DRIVE  
CONNECTIVITY PRODUCTS NORTH ANDOVER, MA 01845

CATEGORY: HDMI MALE TO MALE CABLE ASSEMBLY

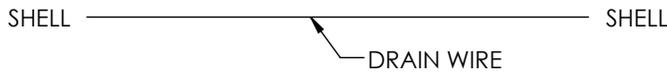
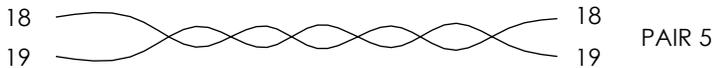
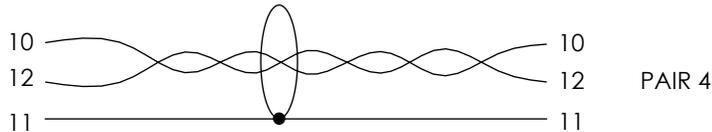
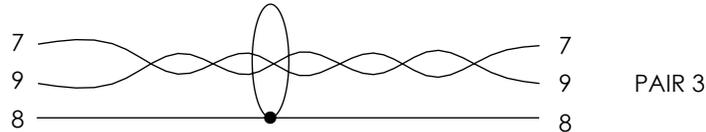
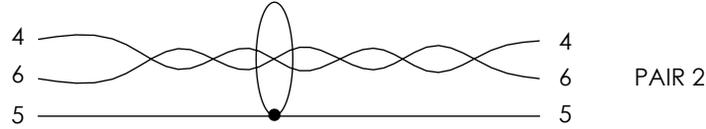
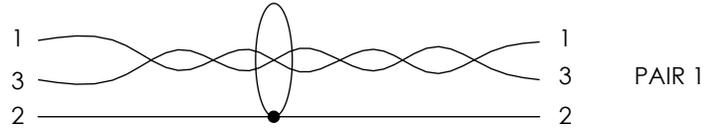
PRODUCT DESCRIPTION: OUTLINE DRAWING

SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. CTLHDMI-MM-1	REV. <b>C</b>
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SCALE: NONE | CAD FILE: CTLHDMI-MM-1.SLDDRW | SHEET 1 OF 2

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WIRING MAP



<b>L-com</b> CONNECTIVITY PRODUCTS		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY HDMI MALE TO MALE CABLE ASSEMBLY			
PRODUCT DESCRIPTION OUTLINE DRAWING			
SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. CTLHDMI-MM-1	REV. <b>C</b>
SCALE: NONE		CAD FILE: CTLHDMI-MM-1.SLDDRW	SHEET 2 OF 2