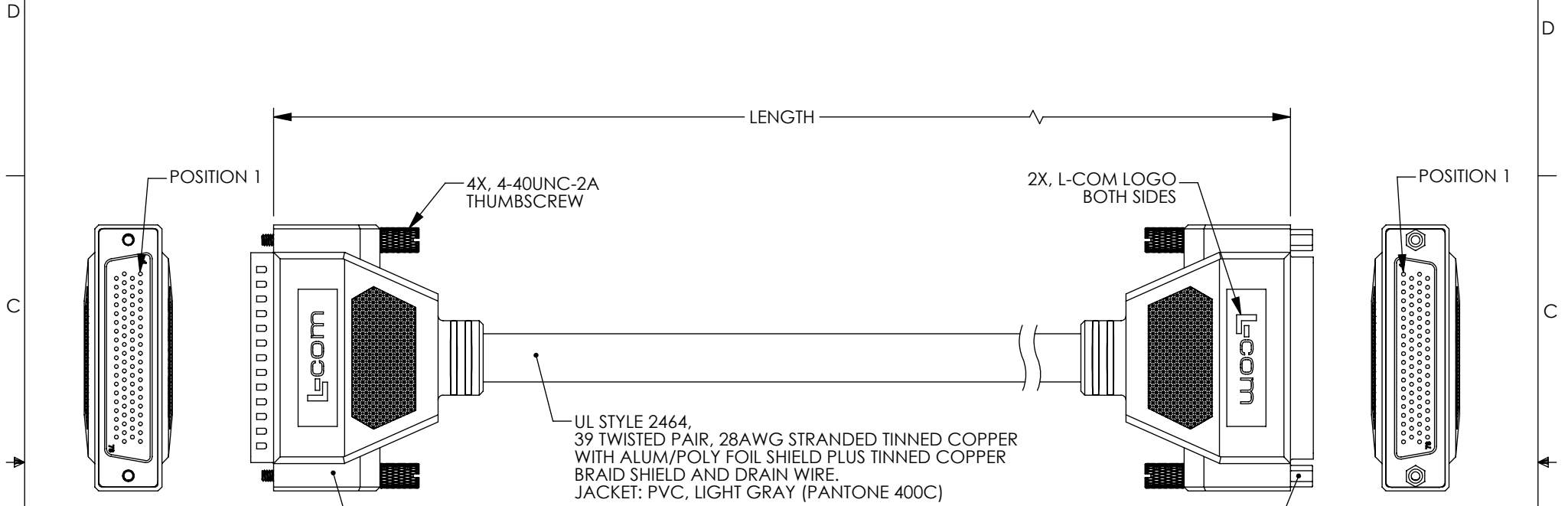


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 6628: UPDATED FORMAT, PKG. AND LOGOS. ADDED PANTONE #	1/21/13	D. DESJARDIN
F	ECN 6864: REVISE END VIEWS FROM DB50MF TO HD 78MF	5/28/13	D. FRISIELLO
G	ECN 7237: ADDED CHD78MF-1, UPDATED REGULATORY	1/14/14	D. CASTRO



MALE 78 PIN
HIGH DENSITY
D-SUB CONNECTOR
GOLD PLATED PINS

2X, MOLDED PVC HOOD AND STRAIN RELIEF
WITH 360° METAL FOIL SHIELD
COLOR: LIGHT GRAY (PANTONE 400C)

UL STYLE 2464,
39 TWISTED PAIR, 28AWG STRANDED TINNED COPPER
WITH ALUM/POLY FOIL SHIELD PLUS TINNED COPPER
BRAID SHIELD AND DRAIN WIRE.
JACKET: PVC, LIGHT GRAY (PANTONE 400C)

2X, 4-40 UNC-2B
HEX SCREWLOCK

FEMALE 78 CONTACT
HIGH DENSITY
D-SUB CONNECTOR
GOLD PLATED PINS

PART NUMBER	LENGTH	
	FEET	METERS
CHD78MF-1	1.0	0.31
CHD78MF-2.5	2.5	0.76
CHD78MF-5	5.0	1.52
CHD78MF-10	10.0	3.05
CHD78MF-25	25.0	7.62
CHD78MF-50	50.0	15.24



NOTES:

1. SEE SHEET 2 OF 2 FOR WIRING MAP.
2. CABLE SHALL BE TESTED FOR CONTINUITY.
3. CABLE SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU (RoHS DIRECTIVE)




UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY T CLARK	4/2/2003		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [.51] .XXX = ±.005 [1.13]	CHECKED BY D PARHAM	4/3/2003	CATEGORY	
	APPROVED BY R CARRICK	4/4/2003	D-SUBMINIATURE	
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION	
	COLOR VARIATIONS MAY OCCUR		CBL,HD78M/F MOLDED	
CHD-FS01	SIZE A	FSCM NO. 43321	DWG. NO. CHD78MF	REV. G
	SCALE: NONE	CAD FILE: CHD78MF.SLDDRW	SHEET 1 OF 2	

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WIRING TABLE

PAIR NO.	PIN NO.	COLOR	PAIR NO.	PIN NO.	COLOR	PAIR NO.	PIN NO.	COLOR
1	1	BLACK	14	27	BLACK / GRAY	27	53	BLUE / VIOLET
	2	WHITE		28	BROWN / RED		54	BLUE / GRAY
2	3	BROWN	15	29	BROWN / ORANGE	28	55	BLACK / WHITE / BLACK
	4	RED		30	BROWN / YELLOW		56	BROWN / WHITE / BROWN
3	5	ORANGE	16	31	BROWN / GREEN	29	57	RED / WHITE / RED
	6	YELLOW		32	BROWN / BLUE		58	ORANGE / WHITE / ORANGE
4	7	GREEN	17	33	BROWN / VIOLET	30	59	YELLOW / WHITE / YELLOW
	8	BLUE		34	BROWN / GRAY		60	GREEN / WHITE / GREEN
5	9	VIOLET	18	35	RED / ORANGE	31	61	BLUE / WHITE / BLUE
	10	GRAY		36	RED / YELLOW		62	VIOLET / WHITE / VIOLET
6	11	WHITE / BLACK	19	37	RED / GREEN	32	63	GRAY / WHITE / GRAY
	12	WHITE / BROWN		38	RED / BLUE		64	BROWN / BLACK / BROWN
7	13	WHITE / RED	20	39	RED / VIOLET	33	65	RED / BLACK / RED
	14	WHITE / ORANGE		40	RED / GRAY		66	ORANGE / BLACK / ORANGE
8	15	WHITE / YELLOW	21	41	ORANGE / YELLOW	34	67	YELLOW / BLACK / YELLOW
	16	WHITE / GREEN		42	ORANGE / GREEN		68	GREEN / BLACK / GREEN
9	17	WHITE / BLUE	22	43	ORANGE / BLUE	35	69	BLUE / BLACK / BLUE
	18	WHITE / VIOLET		44	ORANGE / VIOLET		70	VIOLET / BLACK / VIOLET
10	19	WHITE / GRAY	23	45	ORANGE / GRAY	36	71	GRAY / BLACK / GRAY
	20	BLACK / BROWN		46	YELLOW / GREEN		72	RED / BROWN / RED
11	21	BLACK / RED	24	47	YELLOW / BLUE	37	73	ORANGE / BROWN / ORANGE
	22	BLACK / ORANGE		48	YELLOW / VIOLET		74	YELLOW / BROWN / YELLOW
12	23	BLACK / YELLOW	25	49	YELLOW / GRAY	38	75	GREEN / BROWN / GREEN
	24	BLACK / GREEN		50	GREEN / BLUE		76	BLUE / BROWN / BLUE
13	25	BLACK / BLUE	26	51	GREEN / VIOLET	39	77	VIOLET / BROWN / VIOLET
	26	BLACK / VIOLET		52	GREEN / GRAY		78	GRAY / BROWN / GRAY

CABLE IS WIRED STRAIGHT THROUGH FROM PIN TO LIKE-NUMBERED PIN

		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY D-SUBMINIATURE			
PRODUCT DESCRIPTION CBL,HD78M/F MOLDED			
SIZE A	FSCM NO. 43321	DWG. NO. CHD78MF	REV. G
SCALE: NONE		CAD FILE: CHD78MF.SLDDRW	
			SHEET 2 OF 2