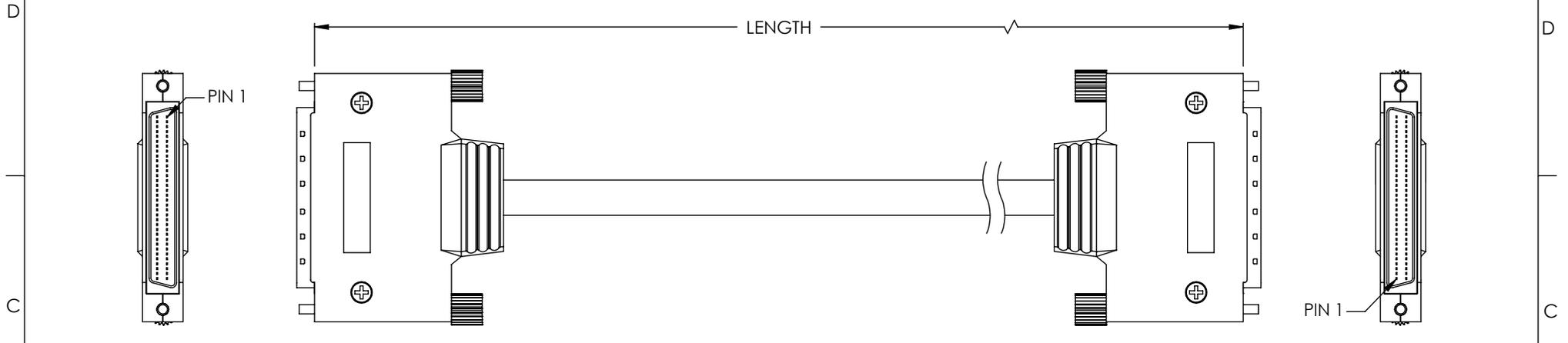


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 7777: REMOVED POLYPROPYLENE INSULATION FROM NOTES	2/3/15	D. CASTRO



NOTES:

1. WIRED STRAIGHT THROUGH. SEE SHEET 2 FOR PAIRING.
2. CABLE ASSEMBLY MEETS THE REQUIREMENTS FOR SCSI-3 SYSTEMS.

CONNECTORS: MALE HALF-PITCH (.050") 68 PIN D-SUBMINIATURE IDC TERMINALS
 CONNECTOR HOOD: DIE-CAST ZINC ALLOY
 CONNECTOR INSULATOR: GLASS FILLED THERMOPLASTIC
 CONNECTOR SHELL: STEEL
 CONTACTS: PHOSPHOR BRONZE
 THUMBSCREWS: 2-56 THREAD KNURLED STEEL
 CABLE: UL STYLE 21551 34 PAIRS 28AWG STRANDED COPPER,
 SHIELDING: ALUMINIZED POLYESTER FOIL WITH DRAIN WIRE (26AWG) AND
 TINNED COPPER BRAID 85%
 JACKET: LOW SMOKE ZERO HALOGEN, UL VW-1 RATING, COLOR: BLACK

FINISH:

CONTACTS: 5μ GOLD PLATE
 THUMBSCREWS: NICKEL PLATED

ELECTRICAL:

CONDUCTOR RESISTANCE: 72.3 OHMS/1000 FT NOMINAL
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC MINIMUM NO BREAKDOWN
 NOMINAL IMPEDANCE: 90 ± 15 OHMS (BALANCED)

ENVIRONMENTAL:

OPERATING TEMPERATURE RANGE: -20 °C TO +80 °C

PACKAGING:

CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

CE2011/65/EU(RoHS DIRECTIVE)

MODEL NUMBER	LENGTH
	(METERS)
CAUZ900MM-1M	1.0
CAUZ900MM-2M	2.0
CAUZ900MM-3M	3.0

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% ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [5.1] .XXX = ±.005 [1.3]	APPROVALS DRAWN BY T CLARK CHECKED BY D PARHAM APPROVED BY C. McCORMICK	DATE 4/19/2004 4/19/2004 4/20/2004		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY HETEROGENEOUS	
	PROJECTION 		PRODUCT DESCRIPTION HPDB68M LSZH SCSI-3 CABLE ASSEMBLY	
	COLOR VARIATIONS MAY OCCUR		SIZE A	FSCM NO. 43321
		SCALE: NONE	CAD FILE: CAUZ900MM.SLDDRW	REV. E
		SHEET 1 OF 2		

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WIRING TABLE

PAIR NO.	P1 PINS	CONDUCTOR COLORS	PAIR NO.	P2 PINS	PAIR NO.	P1 PINS	CONDUCTOR COLORS	PAIR NO.	P2 PINS
1	1	WHITE	1	1	18	18	PINK / RED	18	18
	35	WHITE / BLACK		35		52	PINK / BLUE		52
2	2	RED	2	2	19	19	LIGHT BLUE / RED	19	19
	36	RED / BLACK		36		53	LIGHT BLUE / BLUE		53
3	3	YELLOW	3	3	20	20	LIGHT GREEN / RED	20	20
	37	YELLOW / BLACK		37		54	GREEN / BLUE		54
4	4	GREEN	4	4	21	21	WHITE / YELLOW	21	21
	38	GREEN / BLACK		38		55	WHITE / GREEN		55
5	5	BLUE	5	5	22	22	GRAY / YELLOW	22	22
	39	BLUE / WHITE		39		56	GRAY / GREEN		56
6	6	BROWN	6	6	23	23	PINK / YELLOW	23	23
	40	BROWN / WHITE		40		57	PINK / WHITE		57
7	7	ORANGE	7	7	24	24	LIGHT BLUE / YELLOW	24	24
	41	ORANGE / BLACK		41		58	LIGHT BLUE / GREEN		58
8	8	GRAY	8	8	25	25	LIGHT GREEN / YELLOW	25	25
	42	GRAY / BLACK		42		59	LIGHTGREEN / GREEN		59
9	9	PURPLE	9	9	26	26	ORANGE / WHITE	26	26
	43	PURPLE / WHITE		43		60	GRAY / WHITE		60
10	10	PINK	10	10	27	27	BLACK	27	27
	44	PINK / BLACK		44		61	BLACK / WHITE		61
11	11	LIGHT BLUE	11	11	28	28	ORANGE / GREEN	28	28
	45	LIGHT BLUE / BLACK		45		62	ORANGE / RED		62
12	12	LIGHT GREEN	12	12	29	29	PURPLE / GREEN	29	29
	46	LIGHT GREEN / BLACK		46		63	PURPLE BLUE		63
13	13	WHITE / RED	13	13	30	30	LIGHT YELLOW / BLACK	30	30
	47	WHITE / BLUE		47		64	YELLOW / WHITE		64
14	14	RED / WHITE	14	14	31	31	PURPLE / RED	31	31
	48	RED / BLUE		48		65	BLUE / RED		65
15	15	YELLOW / RED	15	15	32	32	LIGHT YELLOW / GREEN	32	32
	49	YELLOW / BLUE		49		66	LIGHT YELLOW / BLUE		66
16	16	GREEN / WHITE	16	16	33	33	LIGHT YELLOW	33	33
	50	LIGHT GREEN / BLUE		50		67	LIGHT YELLOW / RED		67
17	17	GRAY / RED	17	17	34	34	LIGHT BROWN	34	34
	51	GRAY / BLUE		51		68	LIGHT BROWN / RED		68
					SHELL	DRAIN WIRE SOLDERED TO EACH SHELL			SHELL

		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY		DATA CABLING	
PRODUCT DESCRIPTION			
HPDB68M LSZH SCSI-3 CABLE ASSEMBLY			
SIZE A	FSCM NO. 43321	DWG. NO. CAUZ900MM	REV. E
SCALE: NONE		CAD FILE: CAUZ900MM.SLDDRW	
			SHEET 2 OF 2