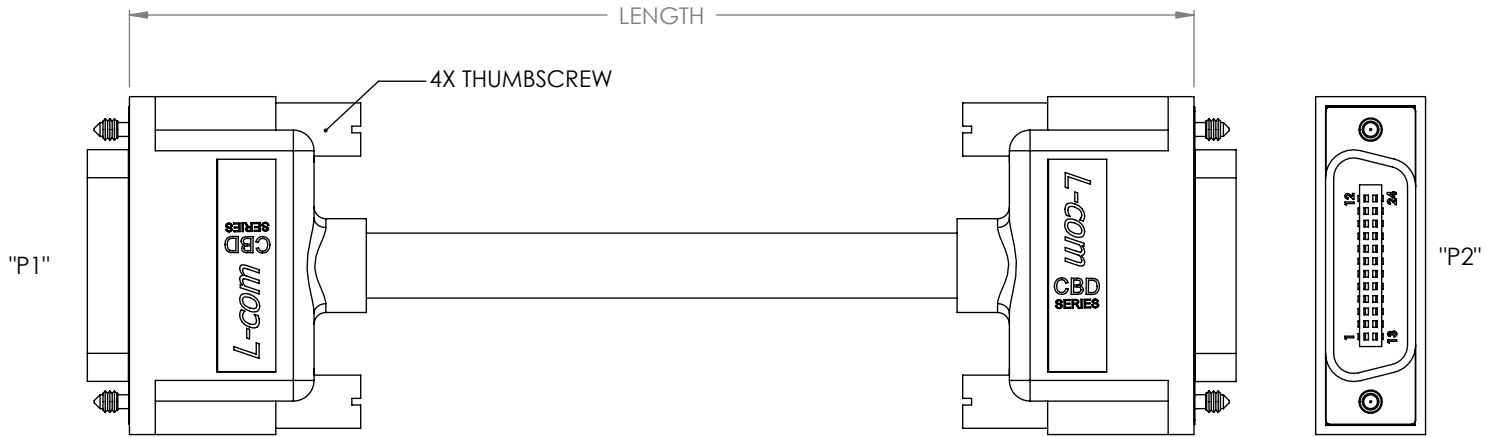


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASED FOR PRODUCTION	9/1/01	TJC
B	REVISED DRAWING FORMAT, UP-DATED WIRING TABLE (ECN# 1271)	2/7/03	T CLARK
C	ECN 3207: UPDATE DWG FORMAT	3/7/08	D.GRIFFIN



MODEL NUMBER	LENGTH	
	METERS	FEET
CBD24-05M	0.5	1.64
CBD24-1M	1.0	3.28
CBD24-2M	2.0	6.56
CBD24-3M	3.0	9.84
CBD24-4M	4.0	13.12
CBD24-5M	5.0	16.40
CBD24-8M	8.0	26.24

2X MALE, 24-PIN GPIB RIBBON CONNECTOR

**NOTES:**  
MEETS REQUIREMENTS OF ANSI/IEEE STD 488.1-1987.

**MATERIALS:**  
CABLE: U.L. STYLE 2464, TWELVE TWISTED PAIRS 26AWG STRANDED COPPER, FOUR DATA PAIRS WITHIN DOUBLE SHIELD ALUMINIZED POLYESTER FOIL PLUS BRAIDED COPPER DRAIN WIRE, AND EIGHT CONTROL PAIRS. OVERALL DOUBLE SHIELD ALUMINIZED POLYESTER FOIL PLUS BRAIDED COPPER WITH DRAIN WIRE. GRAY PVC JACKET.  
CONNECTOR HOUSINGS AND SHELLS: DIE-CAST ALUMINUM ALLOY, NICKEL PLATED.  
CONNECTOR INSULATORS: GLASS-FILLED PBT (BLUE), UL94V-0  
CONNECTOR CONTACTS: COPPER ALLOY, 30 MICROINCHES GOLD OVER NICKEL  
THUMBSCREWS: ISO M3.5 X 0.6, STEEL, BLACK OXIDE FINISH

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


**PACKAGING:**  
INDIVIDUALLY PACKAGE IN A POLYBAG

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 = .3 .XX = .15  PROJECTION 	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY TJC	8/22/01		
	CHECKED BY CM	8/22/01	CATEGORY IEEE-488-GPIB	
	APPROVED BY RC	9-10-01	PRODUCT DESCRIPTION PREMIUM IEEE-488 CABLE ASSY	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. CBD24
COLOR VARIATIONS MAY OCCUR		SCALE: NONE   CAD FILE: CBD24.SLDDRW		REV. <b>C</b>

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WIRING TABLE			
PAIR NUMBER	P1	P2	FUNCTON
DATA GROUP IN INNER SHIELD			
1	1	1	DATA LINE DI01
	14	14	DATA LINE DI02
2	2	2	DATA LINE DI03
	3	3	DATA LINE DI04
3	4	4	DATA LINE DI05
	13	13	DATA LINE DI06
4	15	15	DATA LINE DI07
	16	16	DATA LINE DI08
CONTROL GROUP BETWEEN INNER AND OVERALL SHIELDS			
5	5	5	EOI
	24	24	EOI RETURN
6	6	6	DAV
	18	18	DAV RETURN
7	7	7	NRFD
	19	19	NRDF RETURN
8	8	8	NDAC
	20	20	NDAC RETURN
9	9	9	IFC
	21	21	IFC RETURN
10	10	10	SRQ
	22	22	SRQ RETURN
11	11	11	ATN
	23	23	ATN RETURN
12	17	17	REN
	24	24	REN RETURN
INNER SHIELD	24	24	INNER SHIELD
OVERALL SHIELD	12 & S HELL	12 & S HELL	OVERALL SHIELD

CABLE CONSTRUCTION COMPLIES WITH L-COM  
SPECIFICATION CIB-CS1.

		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY		IEEE-488-GPIB	
PRODUCT DESCRIPTION		IEEE-488-GPIB CABLE ASSEMBLY	
SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>CBD24</b>	REV. <b>C</b>
SCALE: NONE		CAD FILE: CBD24.SLDDRW	
		SHEET 2 OF 2	