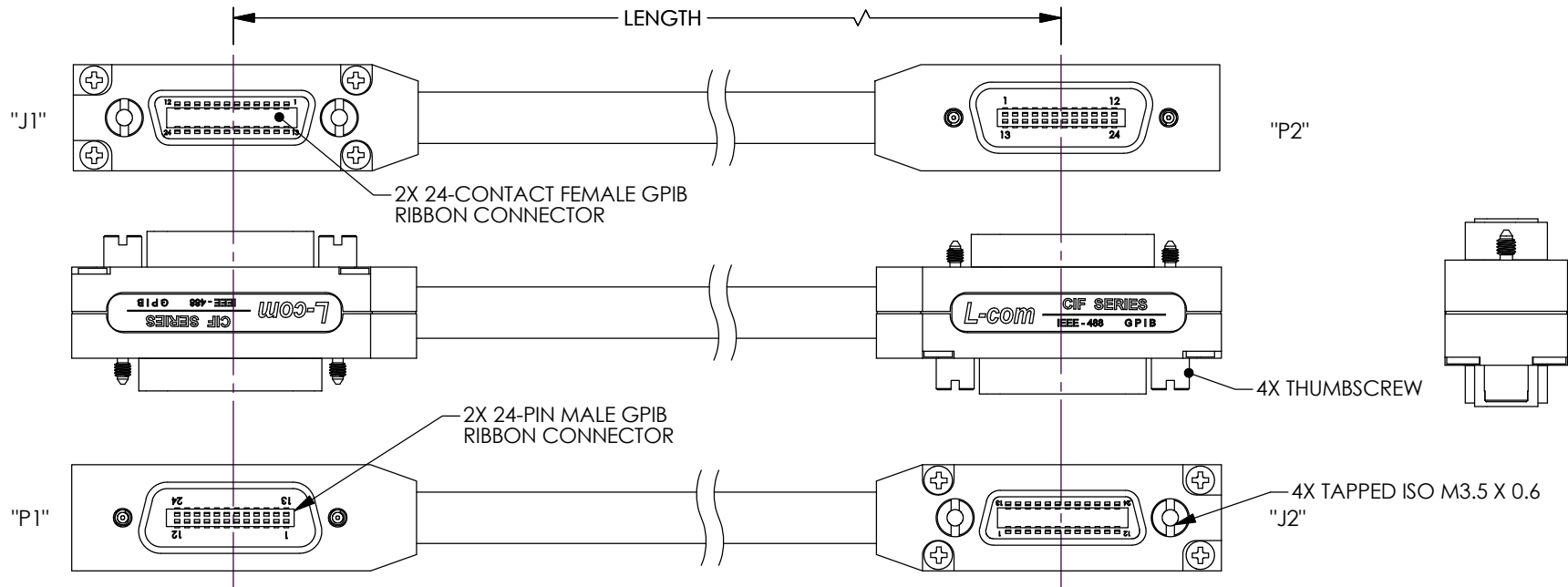


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	DRAWING REPLACES CIF24-03M-OD1	8/23/12	D.FRISIELLO



SPECIFICATIONS:

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 ALUMINIZED POLYESTER FOIL SHIELD WITH DRAIN WIRE, PLUS EIGHT CONTROL PAIRS. OVERALL DOUBLE SHIELD ALUMINIZED POLYESTER FOIL PLUS BRAIDED COPPER SHIELD WITH DRAIN WIRE, GRAY PVC JACKET.

CONNECTOR HOUSINGS: DIE-CAST ALUMINUM ALLOY, NICKEL PLATED.

CONNECTOR INSULATORS: GLASS-FILLED PBT (BLUE), UL94V-0

CONNECTOR CONTACTS: COPPER ALLOY, 30 MICROINCHES GOLD OVER NICKEL

CONNECTOR SHELL: DIE-CAST ALLOY, NICKEL PLATED

THUMBSCREWS: STEEL, BLACK OXIDE FINISH

ENVIRONMENTAL:

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

MISCELLANEOUS:

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	FEET
CIF24-03M	0.33	1.08
CIF24-05M	0.5	1.64
CIF24-1M	1.0	3.28
CIF24-2M	2.0	6.56
CIF24-3M	3.0	9.84
CIF24-4M	4.0	13.12
CIF24-5M	5.0	16.40
CIF24-6M	6.0	19.68
CIF24-8M	8.0	26.24

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] PROJECTION 	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY TJC	8/17/01		
	CHECKED BY CM	8/22/01	CATEGORY IEEE-488	
	APPROVED BY RC	9/10/01	PRODUCT DESCRIPTION CABLE, DLX GPIB NORM	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321	DWG. NO. CIF24-03M
COLOR VARIATIONS MAY OCCUR		SCALE: NONE		CAD FILE: CIF24-03M.SLDDRW
		SHEET 1 OF 2		REV. A

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WIRING TABLE			
PAIR NUMBER	J1/P1	J2/P2	FUNCTION
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 & SHELL	12 & SHELL	OVERALL SHIELD

		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY		IEEE-488	
PRODUCT DESCRIPTION			
DELUXE IEEE-488 CABLE ASSEMBLY			
SIZE A	FSCM NO. 43321	DWG. NO. CIF24-03M	REV. A
SCALE: NONE		CAD FILE: CIF24-03M.SLDDRW	
		SHEET 2 OF 2	