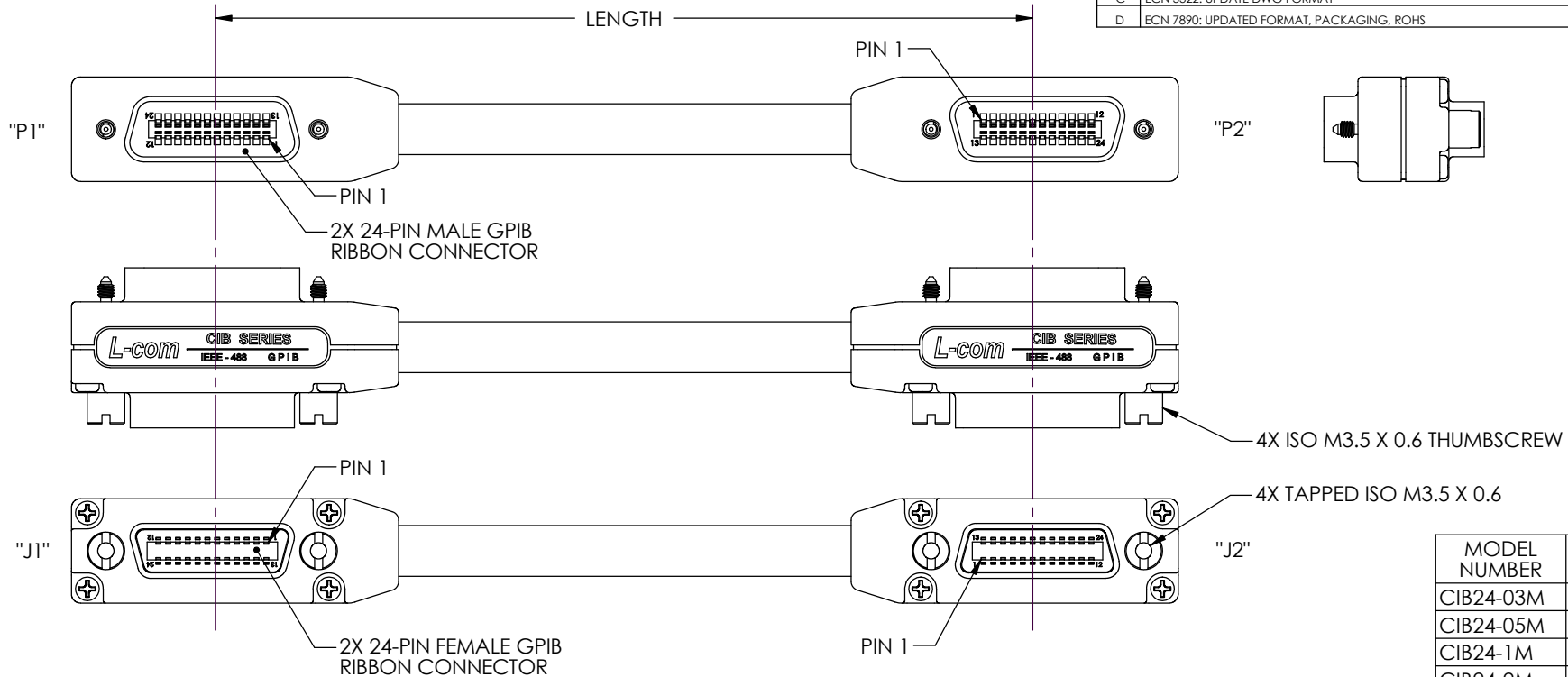


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASED FOR PRODUCTION	9/11/01	T. CLARK
B	UP-DATED WIRING TABLE, REVISED DRAWING FORMAT (ECN# 1271)	12/26/02	T. CLARK
C	ECN 3322: UPDATE DWG FORMAT	5/13/08	D. GRIFFIN
D	ECN 7890: UPDATED FORMAT, PACKAGING, ROHS	4/2/15	D. DESJARDIN



SPECIFICATIONS:

MEETS REQUIREMENTS OF ANSI/IEEE STD 488.1-1987.
CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.

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

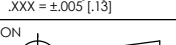
ENVIRONMENTAL:

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

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]
CIB24-03M	0.33 [1.08]
CIB24-05M	0.50 [1.64]
CIB24-1M	1.0 [3.28]
CIB24-2M	2.0 [6.56]
CIB24-2.5M	2.5 [8.20]
CIB24-3M	3.0 [9.84]
CIB24-4M	4.0 [13.12]
CIB24-5M	5.0 [16.40]
CIB24-6M	6.0 [19.68]
CIB24-8M	8.0 [26.24]
CIB24-10M	10.0 [32.80]
CIB24-12M	12.0 [39.36]
CIB24-15M	15.0 [49.20]
CIB24-18M	18.0 [59.04]

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		DATE		 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY TJC		8/16/01			
	CHECKED BY CM		8/22/01			
	APPROVED BY RC		9/10/01			
		CATEGORY		IEEE-488		
		PRODUCT DESCRIPTION				
		CABLE, PREM GPIB NORM				
PROJECTION 	COLOR VARIATIONS MAY OCCUR		SIZE A	FSCM NO. 43321	DWG. NO. CIB24	REV. D
			SCALE: NONE	CAD FILE: CIB24.SLDRW	SHEET 1 OF 2	

8 7 6 5 4 3 2 1

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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

CABLE, PREM GPIB NORM

SIZE
A

FSCM NO.
43321

DWG. NO.
CIB24

REV.
D

SCALE: NONE

CAD FILE: CIB24.SLDDRW

SHEET 2 OF 2