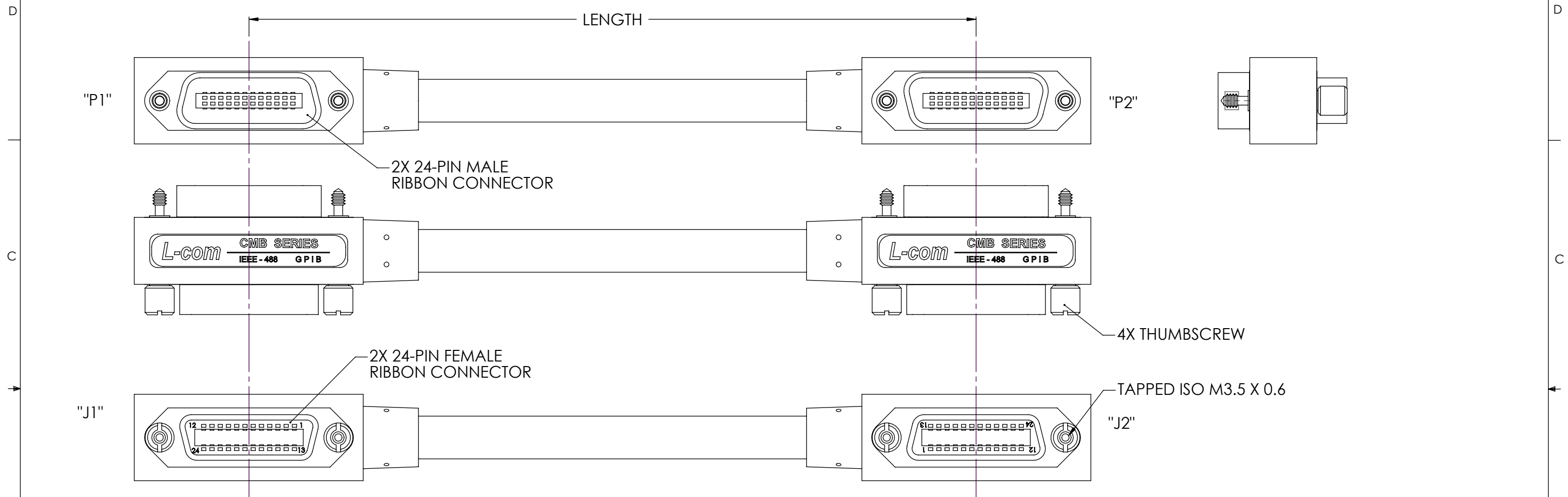


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**RoHS Compliant** ✓

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	INITIAL RELEASE	9/10/01	T.CLARK
B	CORRECTED GENDER NOTES (ECN# 1092)	3/18/02	T.CLARK
C	REVISED DRAWING FORMAT (ECN# 1271)	1/16/02	T.CLARK
D	ECN# 2731 - ADDED ROHS STAMP	10/23/07	D.GRIFFIN



MODEL NUMBER	LENGTH	
	METERS	FEET
CMB24-05M	0.5	1.64
CMB24-1M	1.0	3.28
CMB24-2M	2.0	6.56
CMB24-3M	3.0	9.84
CMB24-4M	4.0	13.12
CMB24-5M	5.0	16.40
CMB24-6M	6.0	19.68
CMB24-8M	8.0	26.24

**SPECIFICATIONS:**

MEETS REQUIREMENTS OF ANSI/IEEE STD 488.1-1987.

**MATERIALS:**

CABLE: U.L. STYLE 2464, TWELVE TWISTED PAIRS 26AWG STRANDED COPPER, OVERALL DOUBLE SHIELD ALUMINIZED POLYESTER FOIL PLUS BRAIDED TINNED COPPER WITH DRAIN WIRE, BEIGE PVC JACKET.

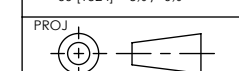
**MOLDINGS:**

POLYVINYLCHLORIDE, BEIGE  
 CONNECTOR INSULATORS: GLASS-FILLED PBT (BLUE), UL94V-0  
 CONNECTOR CONTACTS: COPPER ALLOY, 30 MICROINCHES GOLD OVER NICKEL  
 CONNECTOR SHELL: STAMPED STEEL OR DIE-CAST ALLOY, NICKEL PLATED  
 THUMBSCREWS: ISO M3.5 X.0.6, STEEL, BLACK OXIDE FINISH

**ENVIRONMENTAL:**

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES (mm)  
 TOLERANCES TO BE:  
 .X ±.1 [2.5] ANGLES ±2°  
 .XX ±.01 [.25]  
 .XXX ±.005 [.13]  
 OVERALL CABLE LENGTH TOL:  
 ≤ 60 [1524] +3 [76.2] / -0  
 > 60 [1524] +5% / -0%



APPROVALS	DATE
DRAWN BY T CLARK	8/23/2001
CHECKED BY D PARHAM	9/5/2001
APPROVED BY R CARRICK	9/10/2001

<b>L-com</b> CONNECTIVITY PRODUCTS		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY	IEEE-488 GPIB		
PRODUCT DESCRIPTION	MOLDED IEEE-488 CABLE ASSY		
SIZE	FSCM NO.	DWG. NO.	REV.
<b>B</b>	<b>43321</b>	<b>CMB24</b>	<b>D</b>
SCALE: 1:1	CAD FILE: CMB24.SLDDRW	SHEET 1 OF 2	

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

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

<b>L-com</b> CONNECTIVITY PRODUCTS		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
PRODUCT DESCRIPTION			
DRAWING TITLE			
<b>OUTLINE DRAWING</b>			
SIZE	FSCM NO.	DWG. NO.	REV.
<b>B</b>	<b>43321</b>	<b>CMB24</b>	<b>D</b>
SCALE: 1:1	CAD FILE: CMB24.SLDDRW		SHEET 2 OF 2