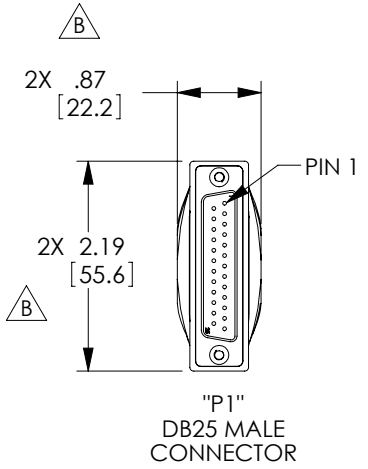
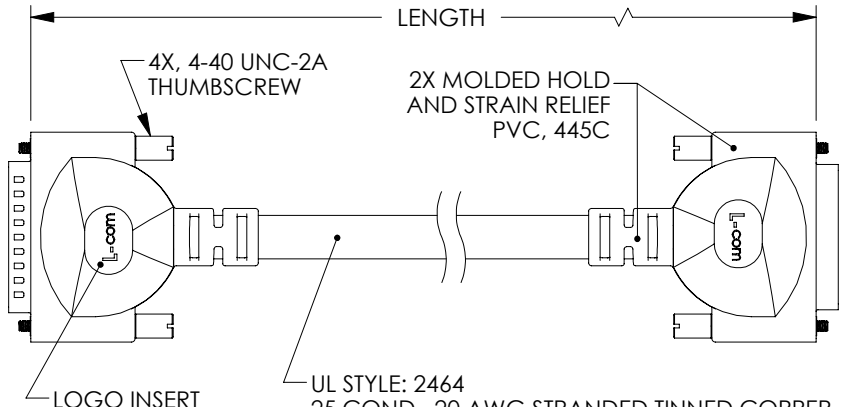
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RoHS Compliant ✔

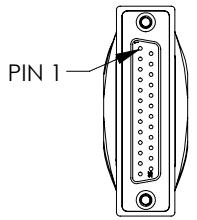
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	9/24/10	D.GRIFFIN
B	ECN 5210: ADDED WIRE MAP,HARDWARE NOTES & HOOD DIMS.,DETAIL VIEW	12/15/10	D. CASTRO

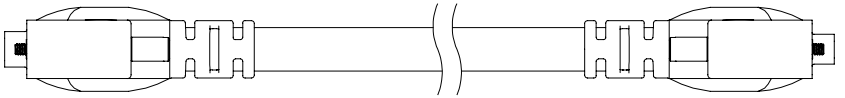
WIRE MAP		
"P1"	COLOR	"J1"
1	BLACK	1
2	BROWN	2
3	RED	3
4	ORANGE	4
5	YELLOW	5
6	GREEN	6
7	BLUE	7
8	PURPLE	8
9	GRAY	9
10	WHITE	10
11	PINK	11
12	LT. GREEN	12
13	BLACK/WHITE	13
14	BROWN/WHITE	14
15	RED/WHITE	15
16	ORANGE/WHITE	16
17	GREEN/WHITE	17
18	BLUE/WHITE	18
19	PURPLE/WHITE	19
20	RED/BLACK	20
21	ORANGE/BLACK	21
22	YELLOW/BLACK	22
23	GREEN/BLACK	23
24	GRAY/BLACK	24
25	PINK/BLACK	25
SHELL	DRAIN	SHELL

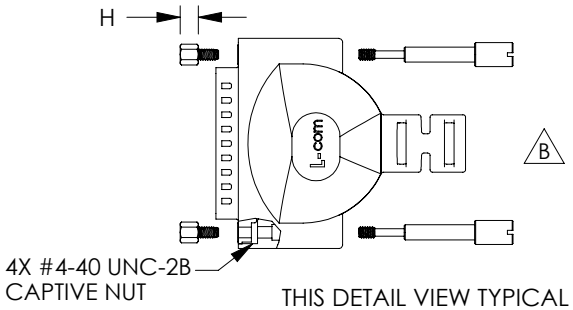




UL STYLE: 2464
25 COND., 20 AWG STRANDED TINNED COPPER
WITH ALUM/POLY SHIELD AND DRAIN WIRE PLUS
TINNED COPPER BRAID SHIELD.
JACKET: PVC, PANTONE 445C
JACKET MARKING: "L-COM OPTIMAL DATA TRANSFER CABLE"







THIS DETAIL VIEW TYPICAL
MALE/FEMALE

MODEL NUMBER	LENGTH	
	FEET	METERS
CPMS25MF-1	1.0	.30
CPMS25MF-2.5	2.5	.76
CPMS25MF-5	5.0	1.52
CPMS25MF-10	10.0	3.05
CPMS25MF-25	25.0	7.62
CPMS25MF-50	50.0	15.24

NOTES:

B SUPPLIED WITH THUMBSCREWS IN PLACE.
NOTE: SUPPLIED WITH OPTIONAL USE HARDWARE AND INSTRUCTIONS.
CABLE INTERCONNECTION HARDWARE: (4) SCREWLOCKS, H= .191"
PANEL MOUNT HARDWARE: (4) SCREWLOCKS, H= .160"

CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.

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

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
.XX = ± .02
.XXX = ±.005
PROJECTION

APPROVALS	DATE
DRAWN BY D.FRISIELLO	9/2/10
CHECKED BY S.SMITH	9/2/10
APPROVED BY S.SMITH	9/2/10

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
DATA CABLING

PRODUCT DESCRIPTION
20 AWG D-SUB CABLE ASSEMBLY

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	CPMS25MF	B

SCALE: NONE | CAD FILE: CPMS25MF.SLDDRW | SHEET 1 OF 1