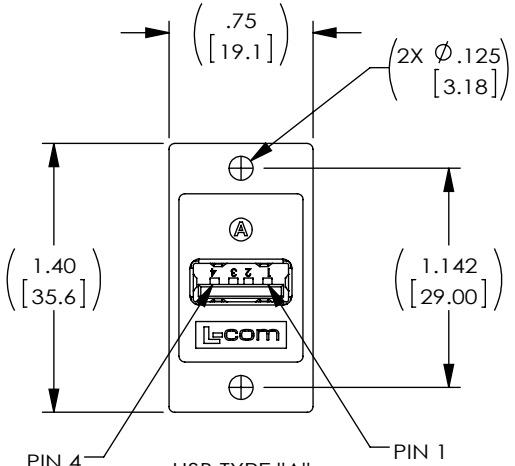
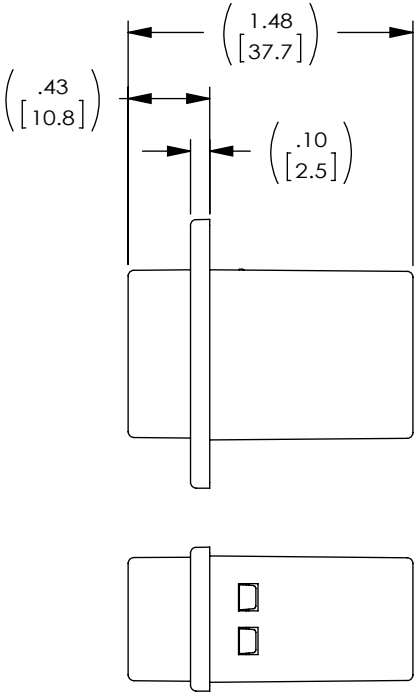
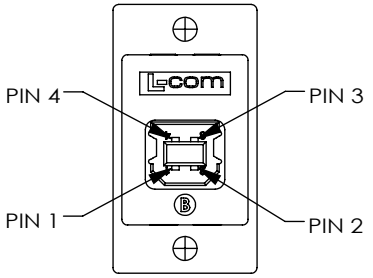
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 4740: CN RELEASE	5/13/10	D. CASTRO
F	ECN 6458: USE NEW LOGO	10/12/12	D.FRISIELLO
G	ECN 6692: ADDED BOTTOM VIEW FOR CLARITYS	2/20/13	D.FRISIELLO
H	ECN 8409: UPDATE TEMPERATURE RATING TO -10~70ºC	7/15/16	S.LI



USB TYPE "A"
JACK
"J1"





USB TYPE "B"
JACK
"J2"

NOTES:

MATERIAL:
COUPLER HOUSING: ABS, UL94V-0.
CONNECTOR INSULATORS: WHITE, PBT WITH GLASS FIBER.
TYPE "A" CONNECTOR CONTACTS: PHOSPHOR BRONZE.
TYPE "A" CONNECTOR SHELL: BRASS.
TYPE "B" CONNECTOR CONTACTS: PHOSPHOR BRONZE.
TYPE "B" CONNECTOR SHELL FRONT: BRASS.
TYPE "B" CONNECTOR SHELL BACK: STEEL.
PCB: EPOXY GLASS FP-4, 94V-0 FLAMMABILITY RATING.

FINISH:
COUPLER HOUSING: COLOR, IVORY.
CONNECTOR CONTACTS: GOLD, 30µ INCHES.
CONNECTOR SHELLS: NICKEL.

ELECTRICAL:
CURRENT RATING: 2 AMP MAX.
VOLTAGE RATING: 140 VDC.

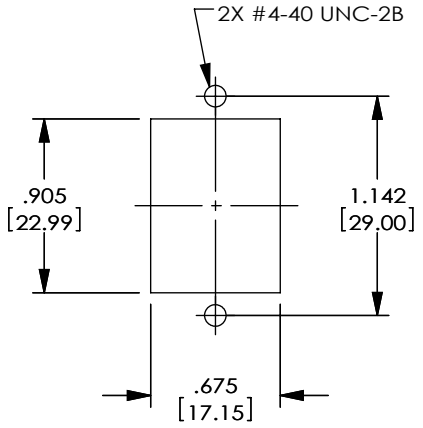
ENVIRONMENTAL:
OPERATING TEMPERATURE: -10˚ C TO +70˚ C. (H)

MISCELLANEOUS:
COUPLER SHALL BE TESTED FOR CONTINUITY.
COUPLER SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPEC PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

WIRING MAP

"J1"		"J2"	
1	———	1	POWER
2	———	2	- DATA
3	———	3	+ DATA
4	———	4	GROUND
CONNECTOR SHELL	———	CONNECTOR SHELL	



RECOMMENDED
PANEL CUTOUT

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 [.51]
.XXX = ±.005 [.13]
PROJECTION

APPROVALS	DATE
DRAWN BY C. MCCORMICK	5/4/2001
CHECKED BY D. PARHAM	5/4/2001
APPROVED BY R. CARRICK	5/4/2001

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
50 HIGH STREET
NORTH ANDOVER, MA
01845

CATEGORY
USB

PRODUCT DESCRIPTION
USB A-B PANEL ADPT IVORY

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	ECF504-UAB	H

SCALE: NONE | CAD FILE: ECF504-UAB.SLDDRW | SHEET 1 OF 1