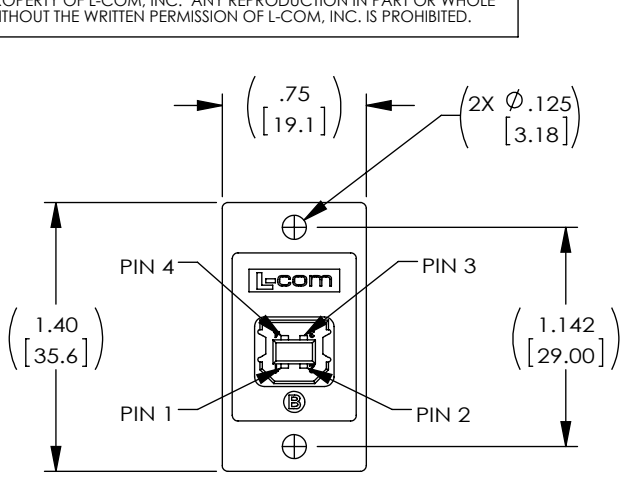
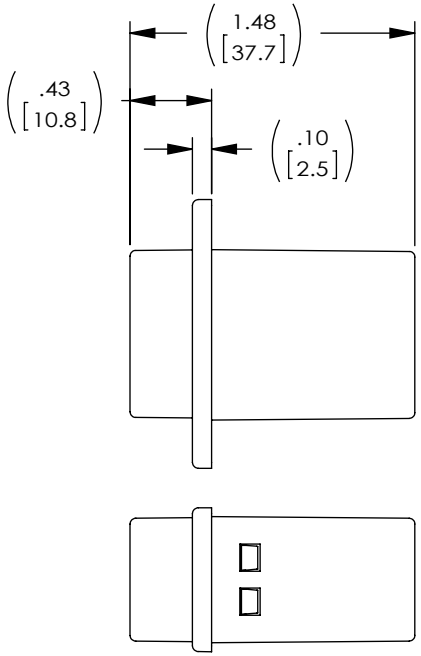
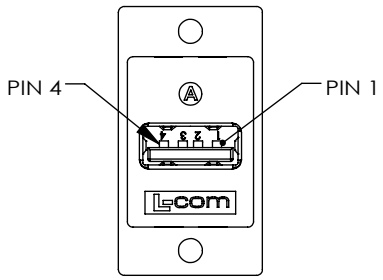
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 6458: USE NEW LOGO	10/12/12	D.FRISIELLO
F	ECN 6485: RETURN TO GLUED VERSION. PRODUCT NOT TOOLED.	10/24/12	D.FRISIELLO
G	ECN 6692: REVISED MODEL FROM GLUED TO SNAP-ON COVERS	2/19/13	D.FRISIELLO
H	ECN 8409: UPDATE TEMPERATURE RATING TO -10~70ºC	7/15/16	S.LI



USB TYPE "B"
JACK
"J1"





USB TYPE "A"
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: CHROME.
CONNECTOR CONTACTS: GOLD, 30µ INCHES.
CONNECTOR SHELLS: NICKEL.

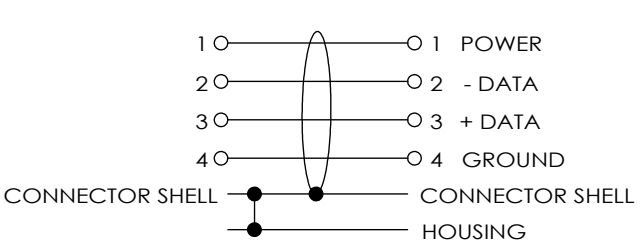
ELECTRICAL:
CURRENT RATING: 2 AMP MAX.
VOLTAGE RATING: 140 VDC.

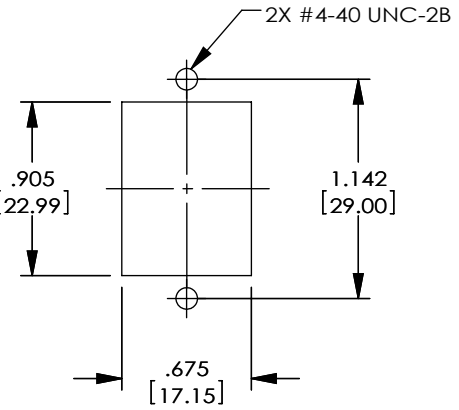
ENVIRONMENTAL:
OPERATING TEMPERATURE: -10˚ C TO +70˚ C. (H)

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





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	11/12/2003
CHECKED BY D.PARHAM	11/12/2003
APPROVED BY R. CARRICK	11/12/2003

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 B-A PANEL ADPT SHIELDED

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

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