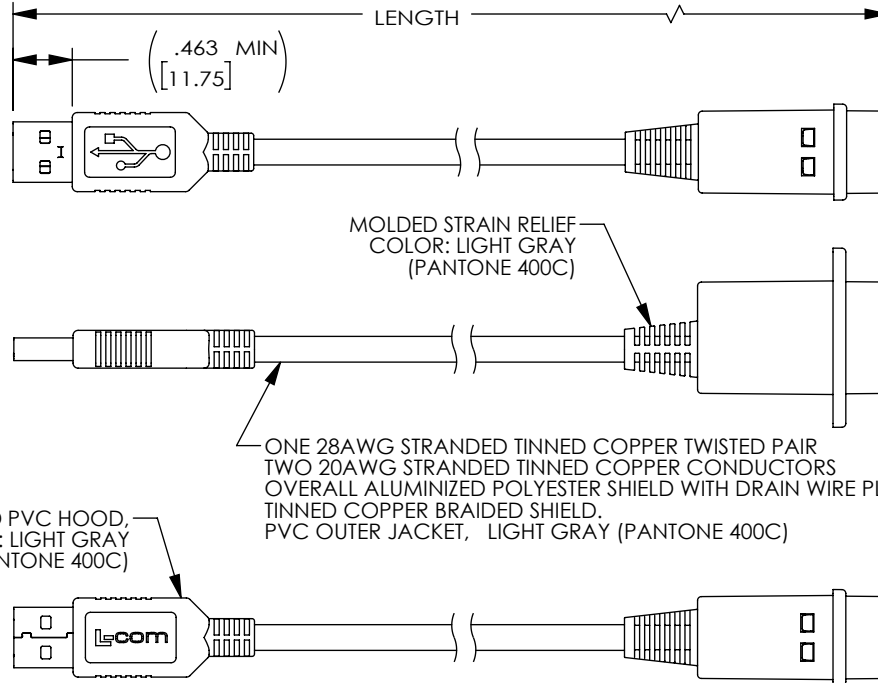


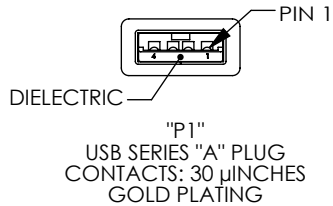
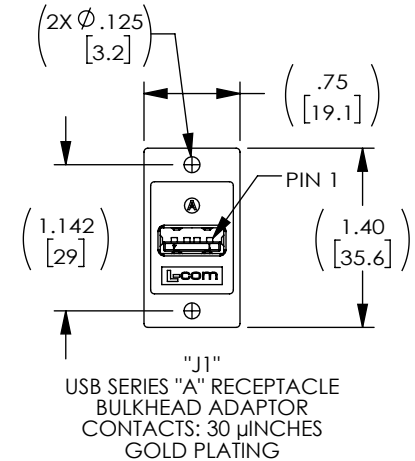
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/06/2014	D.GRIFFIN
B	ECN 11790: CORRECT OPERATING TEMPERATURE TO -10 TO +70°C	04/13/2022	D.REBECK

PART NUMBER	LENGTH	
	INCHES	MM
AL-ECF504-AA12	12.0	[304.8]
AL-ECF504-AA24	24.0	[609.6]
AL-ECF504-AA36	36.0	[914.4]
AL-ECF504-AA48	48.0	[1219.2]
AL-ECF504-AA72	72.0	[1828.8]



HOUSING: ABS, UL94V-0
FINISH: CHROME.



MOLDED PVC HOOD,
COLOR: LIGHT GRAY
(PANTONE 400C)

ONE 28AWG STRANDED TINNED COPPER TWISTED PAIR
TWO 20AWG STRANDED TINNED COPPER CONDUCTORS
OVERALL ALUMINIZED POLYESTER SHIELD WITH DRAIN WIRE PLUS
TINNED COPPER BRAIDED SHIELD.
PVC OUTER JACKET, LIGHT GRAY (PANTONE 400C)

NOTES:

MATERIAL:

COUPLER HOUSING: ABS, UL94V-0.
CONNECTOR INSULATORS: WHITE PBT WITH GLASS FIBER.
PCB: EPOXY GLASS FP-4, 94V-0 FLAMMABILITY RATING.

FINISH:

COUPLER HOUSING: CHROME.
CONNECTOR CONTACTS: GOLD, 30μ INCHES.
CONNECTOR SHELLS: NICKEL.

ELECTRICAL:

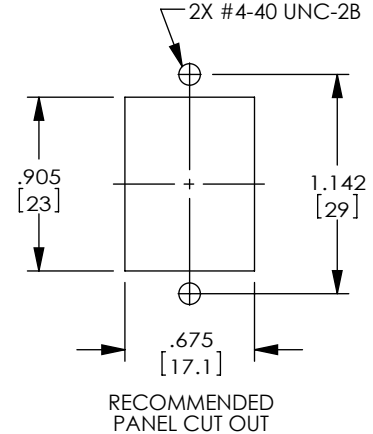
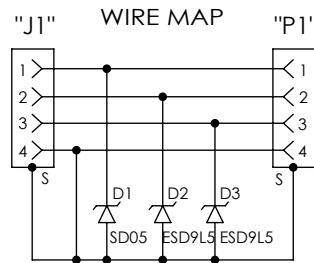
DATA LINE CLAMPING VOLTAGE: 5.4V.
POWER LINE CLAMPING VOLTAGE: 6.5V.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -10°C TO +70°C.

MISCELLANEOUS:

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



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE	
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		DRAWN BY BPUCHASKI		10/30/2013	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS .XX = ± .02 [.5] ± 1/32 .XXX = ± .005 [.13] ANGLES ± 1°		CHECKED BY P.PESA		10/30/2013	
THIRD-ANGLE PROJECTION		APPROVED BY P.PESA		10/30/2013	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		COLOR VARIATIONS MAY OCCUR		CATEGORY LIGHTNING PROTECTORS	
PRODUCT DESCRIPTION LP, USB 2.0 A/A W/ PIGTAIL		SIZE A		CAGE CODE 43321	
SCALE: NONE		DWG. NO. AL-ECF504-AAXX		REV. B	
CAD FILE: AL-ECF504-AAXX.SLDDRW		SHEET 1 OF 1			

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