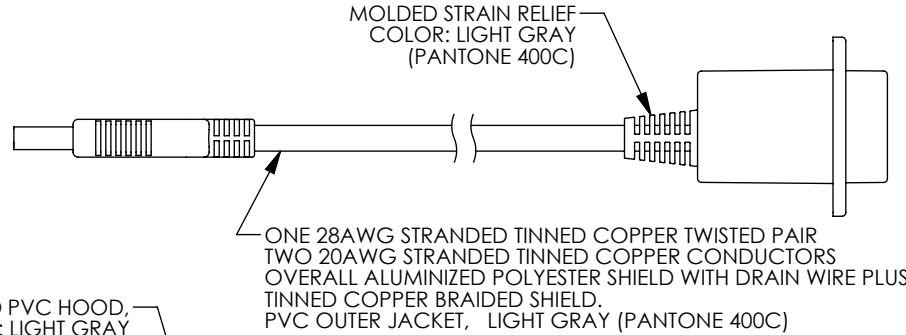
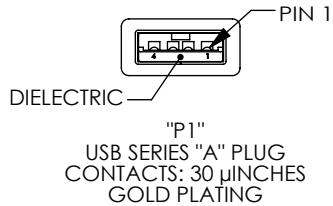
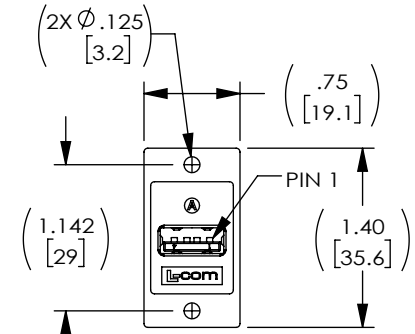
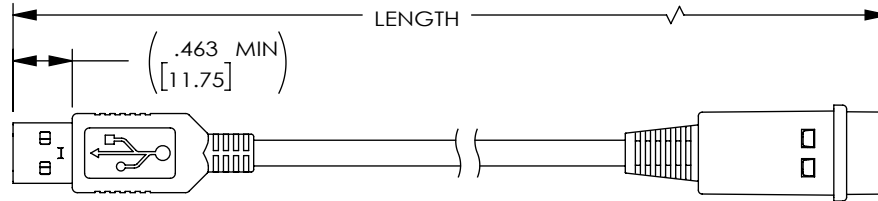


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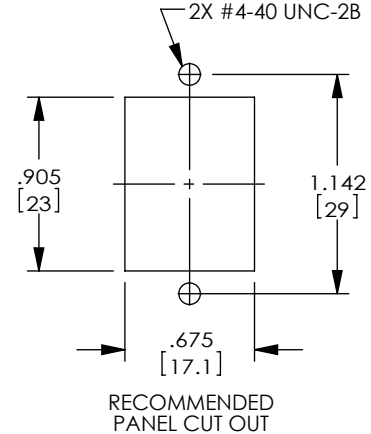
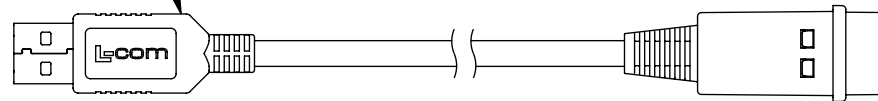
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/06/2014	D.GRIFFIN
B	ECN 11790: CORRECT OPERATING TEMPERATURE TO -10 TO +70°C	04/13/2022	D.REBECK

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]



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

"J1"
USB SERIES "A" RECEPTACLE
BULKHEAD ADAPTOR
CONTACTS: 30 μINCHES
GOLD PLATING



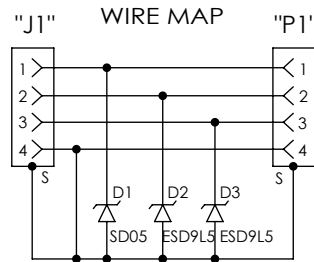
NOTES:
MATERIAL:
COUPLER HOUSING: ABS, UL94V-0.
CONNECTOR INSULATORS: WHITE PBT WITH GLASS FIBER.
PCB: EPOXY GLASS FP-4, 94V-0 FLAMMABILITY RATING.


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] 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 = $\pm .2$ [5] FRACTIONS .XX = $\pm .02$ [.5] $\pm 1/32$.XXX = $\pm .005$ [.13] ANGLES $\pm 1^\circ$	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936			
	DRAWN BY BPUCHASKI	10/30/2013		CATEGORY LIGHTNING PROTECTORS PRODUCT DESCRIPTION LP, USB 2.0 A/A W/ PIGTAIL		
	CHECKED BY P.PESA	10/30/2013				
	APPROVED BY P.PESA	10/30/2013				
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	DWG. NO. AL-ECF504-AAXX	REV. B
SCALE: NONE		CAD FILE: AL-ECF504-AAXX.SLDDRW		SHEET 1 OF 1		