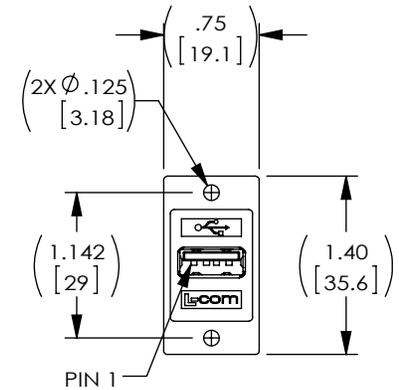
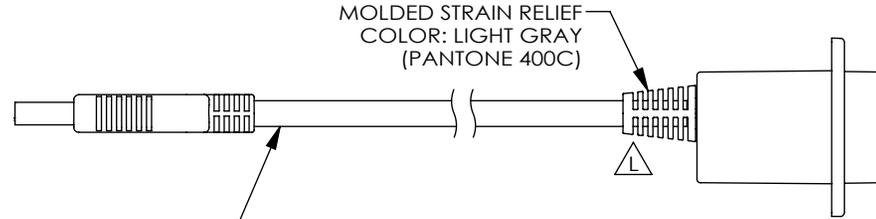
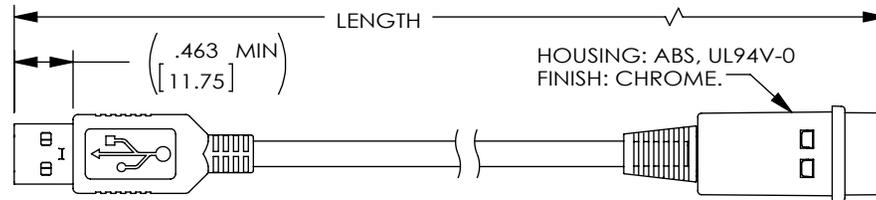


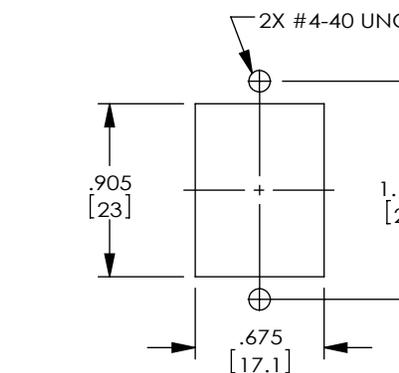
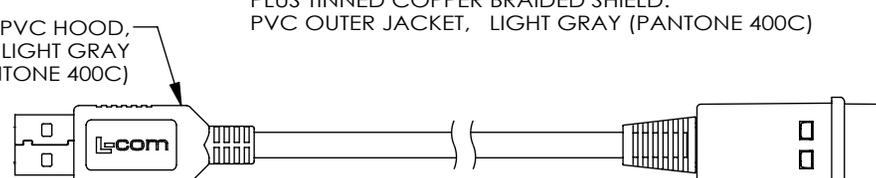
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
J	ECN 8409: ADD TEMPERATURE RATING -10-70°C	7/15/16	S.LI
K	ECN 8666: REVISED ADAPTER TO USB 2.0 STANDARDS	3/9/17	D.FRISIELLO
L	ECN8674: REVISE STRAIN RELIEF FROM 2 PCS TO 1PC TYP. IN THE PNL MNT END.	03/15/2017	B.ZHANG

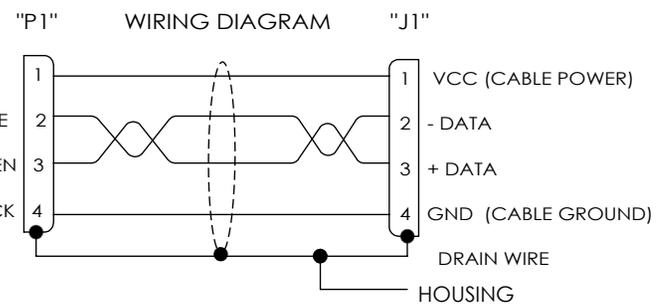
PART NUMBER	LENGTH	
	INCHES	MM
ECF504-12AAS	12.0	[304.8]
ECF504-24AAS	24.0	[609.6]
ECF504-36AAS	36.0	[914.4]
ECF504-72AAS	72.0	[1828.8]
ECF504-120AAS	120.0	[3048.0]



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



RECOMMENDED
PANEL CUT OUT



NOTES:

1. OPERATING TEMPERATURE: -10°C TO +70°C
2. CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
3. CABLE ASSEMBLY SHALL MEET USB 2.0 REQUIREMENTS.
4. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
5. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

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

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] = +3% / -0%	APPROVALS	DATE
	DRAWN BY C.MCCORMICK	04/02/2003
	CHECKED BY D.PARHAM	04/02/2003
	APPROVED BY R.CARRICK	04/02/2003
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [1.51] .XXX = ± .005 [1.13]	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	
PROJECTION	COLOR VARIATIONS MAY OCCUR	

		50 HIGH STREET NORTH ANDOVER, MA 01845	
CATEGORY		USB	
PRODUCT DESCRIPTION			
USB A-F PNL MNT/A-M SHLD			
SIZE A	FSCM NO. 43321	DWG. NO. ECF504-AAS	REV. L
SCALE: NONE		CAD FILE: ECF504-AAS.SLDDRW	
			SHEET 1 OF 1