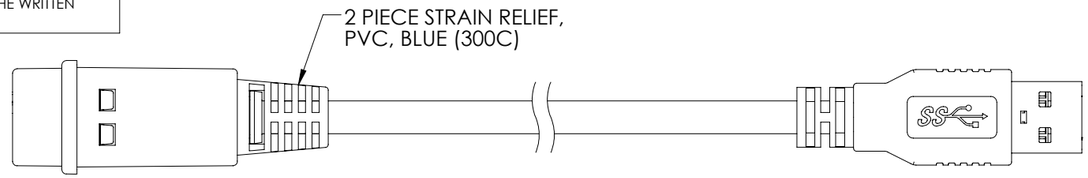
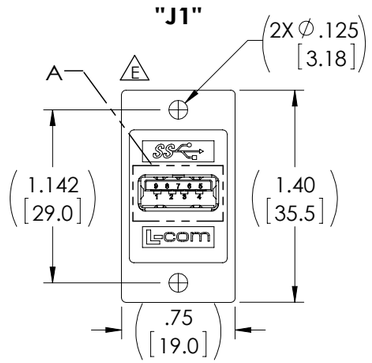
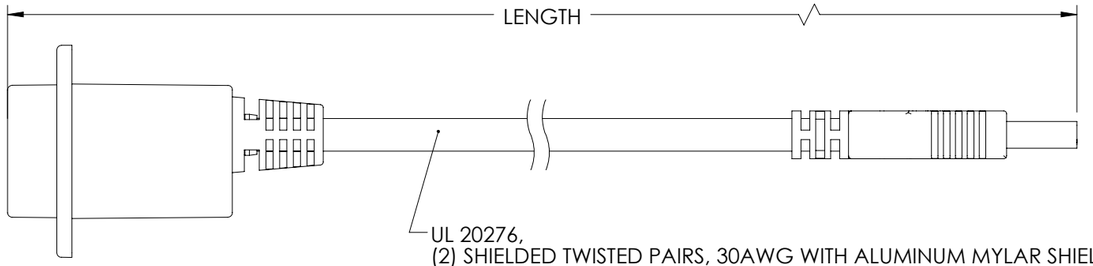
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTIONS IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
E	ECN 8580; ROTATE ADPT 180°, CHANGE FRONT HSG TO BE COMPLIANT WITH THE INDUSTRY	12/15/2016	B.ZHANG

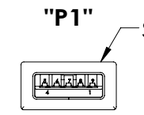




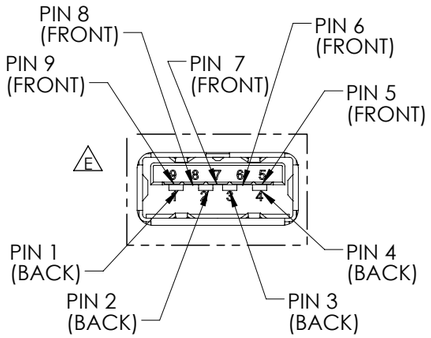
USB 3.0 JACK
9 CONTACTS
BULKHEAD ADAPTER
SHIELDED



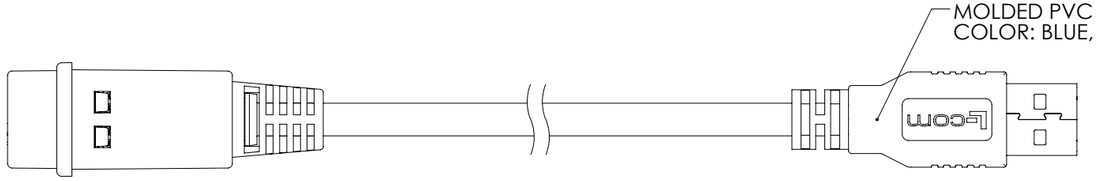
UL 20276,
(2) SHIELDED TWISTED PAIRS, 30AWG WITH ALUMINUM MYLAR SHIELD
STRANDED TINNED COPPER AND DRAIN WIRE,
(1) UNSHIELDED TWISTED PAIR, 30AWG, STRANDED TINNED COPPER,
(2) CONDUCTORS, 24AWG, STRANDED TINNED COPPER,
WITH ALUM/POLY FOIL SHIELD AND OVERALL BRIAD SHIELD
OUTER JACKET: PVC, BLUE (PANTONE 300C)

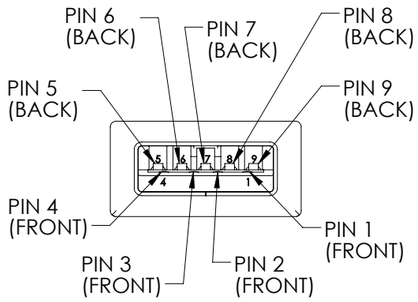


9 PIN USB 3.0
PLUG CONNECTOR



DETAIL A
SCALE 2 : 1





DETAIL B
SCALE 2:1

NOTES:

MATERIAL:
TYPE "A" JACK:
COUPLER HOUSING: ABS, UL94V-0.
CONNECTOR PLASTIC: (BLUE) PBT WITH GLASS FIBER
CONNECTOR CONTACTS: BRASS
CONNECTOR SHELL: SUS
PCB: EPOXY GLASS FP-4, 94V-0 FLAMMABILITY RATING

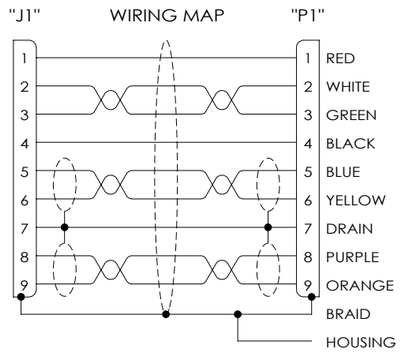
TYPE "A" PLUG:
CONNECTOR SHELL: SPCC
CONNECTOR PLASTIC: (BLUE) PBT WITH GLASS FIBER,UL94V-0
CONNECTOR CONTACTS: PHOSPHOR BRONZE

FINISH:
COUPLER HOUSING: CHROME
CONNECTOR CONTACTS: GOLD, 30µINCHES
CONNECTOR SHELL: NICKEL

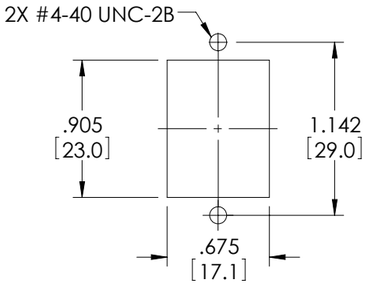
ENVIRONMENTAL:
OPERATING TEMPERATURE: -10˚C TO +70˚C

MISCELLANEOUS:
CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

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



PART NUMBER	LENGTH	
	INCHES	MM
ECF504-30-03AAS	11.8	300
ECF504-30-05AAS	19.7	500
ECF504-30-075AAS	29.5	750
ECF504-30-1AAS	39.4	1000



RECOMMENDED
PANEL CUT OUT

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 D. PARHAM	12/09/2011
CHECKED BY ENG	12/09/2011
APPROVED BY S. SMITH	12/09/2011

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 3.0 A-A PANEL ADPT SHIELD

SIZE	FSCM NO.	DWG. NO.	REV.
B	43321	ECF504-30-AAS	E

SCALE: NONE | CAD FILE: ECF504-30-AAS.SLDDRW | SHEET 1 OF 1