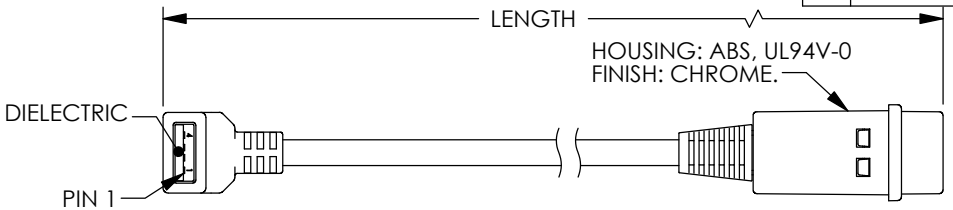
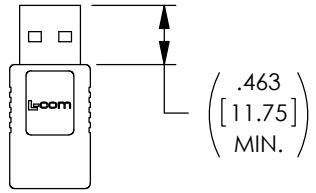
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

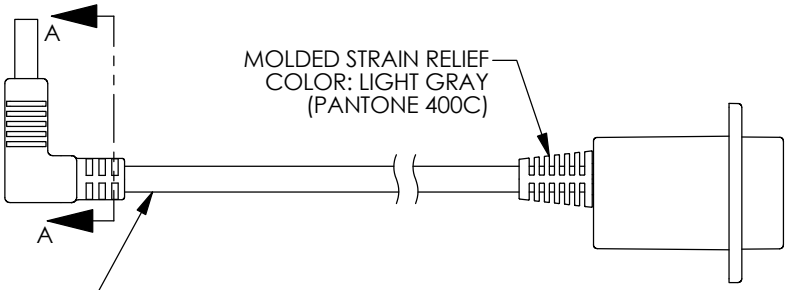
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/28/17	J.LABOY

PART NUMBER	LENGTH	
	INCHES	MM
U2A00008-12I	12.0	[304.8]
U2A00008-24I	24.0	[609.6]
U2A00008-36I	36.0	[914.4]
U2A00008-72I	72.0	[1828.8]
U2A00008-120I	120.0	[3048.0]

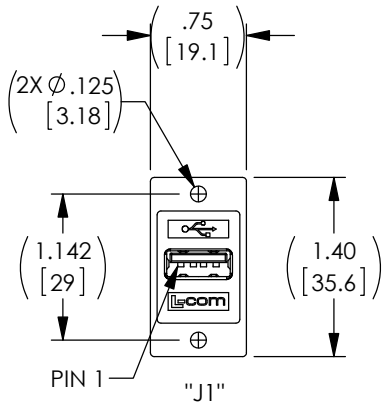




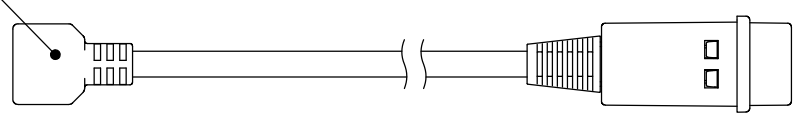
"P1"
USB SERIES "A" PLUG
UP EXIT
CONTACTS: 30 µINCHES
GOLD PLATING



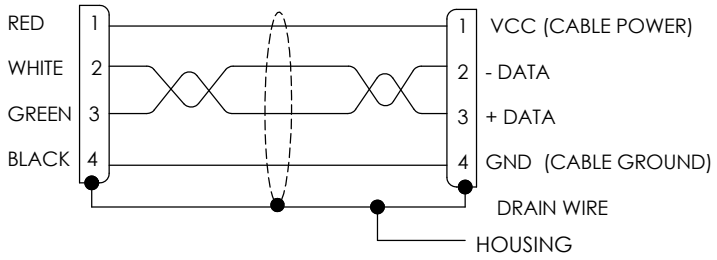
ONE 28AWG STRANDED TINNED COPPER TWISTED PAIR
TWO 20AWG STRANDED TINNED COPPER CONDUCTORS
OVERALL ALUMINIZED POLYESTER SHIELD WITH DRAIN WIRE
PLUS TINNED COPPER BRAIDED SHIELD.
PVC OUTER JACKET, LIGHT GRAY (PANTONE 400C)

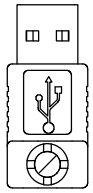


"J1"
USB SERIES "A" RECEPTACLE
BULKHEAD ADAPTOR
CONTACTS: 30 µINCHES
GOLD PLATING

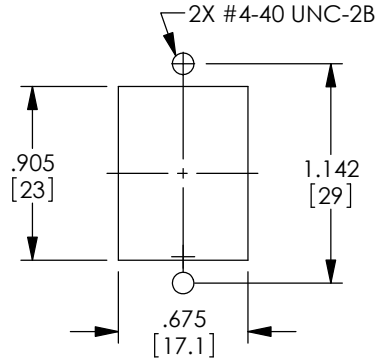


"P1" WIRING DIAGRAM "J1"





SECTION A-A
SCALE 1 : 1.5



RECOMMENDED
PANEL CUT OUT

NOTES:

1. OPERATING TEMPERATURE: -10°C TO +70°C
2. CABLE ASSEMBLY SHALL MEET USB 2.0 REQUIREMENTS.
3. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
4. 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] = +5% / -0%
ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5.08]
.XX = ± .02 [.51]
.XXX = ±.005 [.13]
PROJECTION

APPROVALS	DATE
DRAWN BY S.LI	06/05/17
CHECKED BY B.ZHANG	06/05/17
APPROVED BY B.GATES	06/05/17

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: USB2.0 A-F PNL MNT/90UP A-M SHLD

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	U2A00008	A

SCALE: NONE | CAD FILE: U2A00008.SLDDRW | SHEET 1 OF 1