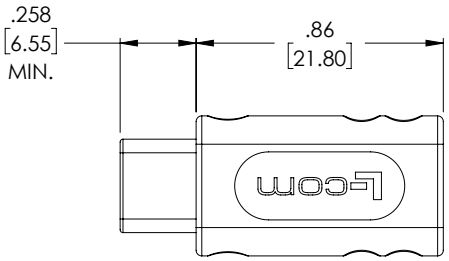
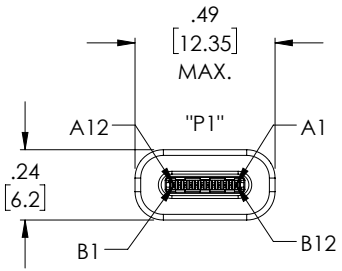
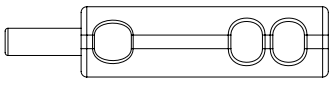
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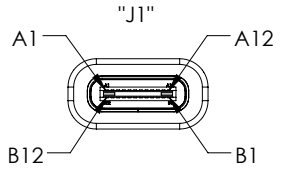
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/10/16	D. DESJARDIN
B	ECN 10630: UPDATE CONTACT FINISH TO G/F, NEW FORMAT	08/13/2020	DGUTTADAURO
C	ECN 11572: CONNECT SHELL AND GROUND PIN	01/06/2022	DGUTTADAURO



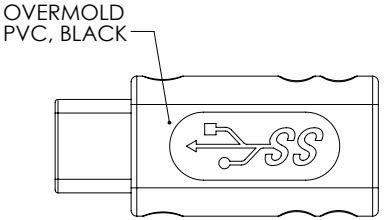


USB 3.1 PLUG
SERIES "C"
GOLD PLATED PINS





USB 3.1 RECEPTACLE
SERIES "C"
GOLD PLATED PINS



WIRE MAP			
"P1"	SIGNAL NAME	"J1"	SIGNAL NAME
A1,B1,A12,B12	GND	A1,B1,A12,B12	GND
A4,B4,A9,B9	V_{BUS}	A4,B4,A9,B9	V_{BUS}
A5	CC	A5	CC
B5	V_{CONN}	B5	V_{CONN}
A6	Dp1	A6	Dp1
A7	Dn1	A7	Dn1
B6	Dp2	B6	Dp2
B7	Dn2	B7	Dn2
A2	SSTXp1	A2	SSTXp1
A3	SSTXn1	A3	SSTXn1
B11	SSRXp1	B11	SSRXp1
B10	SSRXn1	B10	SSRXn1
B2	SSTXp2	B2	SSTXp2
B3	SSTXn2	B3	SSTXn2
A11	SSRXp2	A11	SSRXp2
A10	SSRXn2	A10	SSRXn2
A8	SBU1	A8	SBU1
B8	SBU2	B8	SBU2
SHELL	SHIELD	SHELL	SHIELD

C

NOTES:

1. ADAPTER SHALL HAVE 360° SHIELD TERMINATION.
2. ADAPTER SHALL BE TESTED FOR CONTINUITY.
3. L-COM LOGO AND USB ICON MAY BE ON ANY SIDE OF THE OVERMOLD.
4. ADAPTER SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION 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 = ± .2 [5] | FRACTIONS ± 1/32
.XX = ± .02 [.5] | ANGLES ± 1°
.XXX = ± .005 [.13]

THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY D. DESJARDIN	11/6/15
CHECKED BY S. LI	6/14/16
APPROVED BY S. PAN	6/14/16

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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Phone: 1.800.341.5266
1.978.682.6936

CATEGORY: USB

PRODUCT DESCRIPTION: ADPT, USB 3.1 C-M/C-F

SIZE	CAGE CODE	DWG. NO.	REV.
A	43321	UAD043MF	C

SCALE: NONE | CAD FILE: UAD043MF.SLDDRW | SHEET 1 OF 1

T-Rev.D