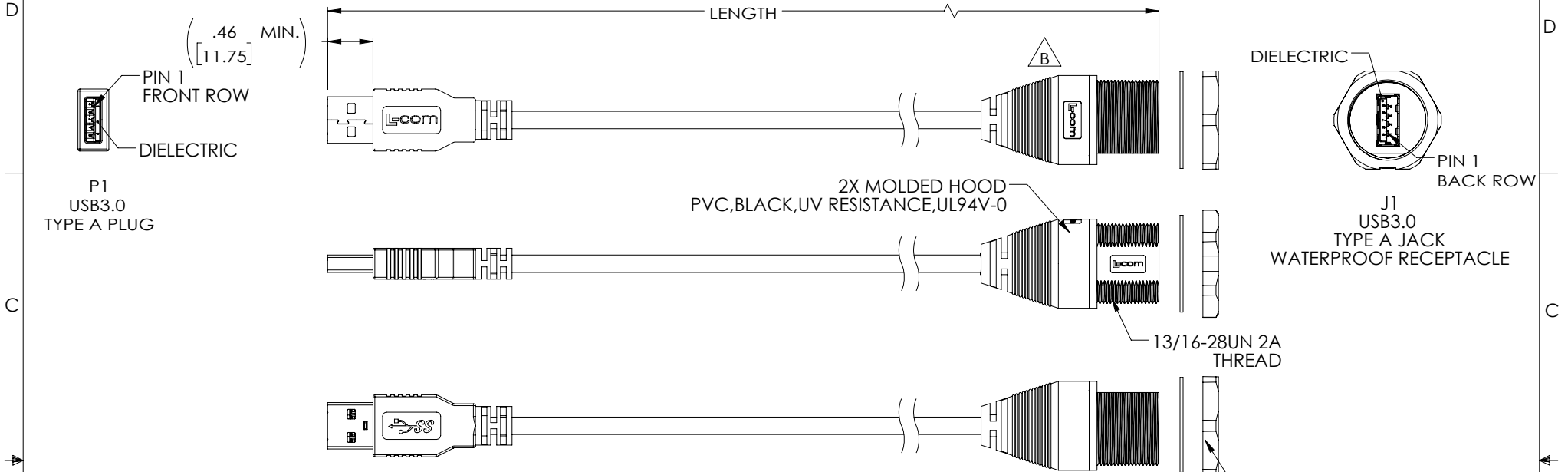


8 7 6 5 4 3 2 1

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	01/28/2019	BGATES
B	ECN 10042 :REMOVED LOGO DESCRIPTION	08/20/19	DGUTISDAURO



PART NUMBER	LENGTH	
	METER	FEET
U3A00018-05M	0.5	1.64
U3A00018-1M	1.0	3.28
U3A00018-105M	1.5	4.92

CABLE:
TWO TWISTED PAIR, 30AWG WITH ALUM/POLY FOIL SHIELD AND DRAIN WIRE
ONE UNSHIELDED TWISTED PAIR, 30AWG.
TWO CONDUCTORS, 24AWG.OVERALL BRAID SHIELD
JACKET:PVC,BLACK,UV RESISTANCE,NOM. DIAM. .217[5.50]
OPERATING TEMPERATURE RANGE: -20°C TO +80°C(STATIC)

NOTES:
1. INGRESS PROTECTION RATING IS IP67 (J1 ONLY ,MATED)
2. CONNECTOR CONTACTS HAVE 30 μINCHES GOLD PLATING OVER NICKEL PLATING
3. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY
4. CABLE ASSEMBLY MUST MEET USB 3.0 REQUIREMENTS
5. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

"P1"	WIRING MAP	"J1"
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
5	BLUE	5
6	YELLOW	6
7	DRAIN WIRE	7
8	DRAIN WIRE	8
9	PURPLE	9
10	ORANGE	10
11	BRAID	11
SHELL		SHELL

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% ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [1.51] .XXX = ± .005 [1.3]	APPROVALS	DATE	L-com Global Connectivity 50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY DCUI	01/25/2019	
	CHECKED BY SPAN	01/25/2019	
	APPROVED BY BGATES	01/25/2019	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY USB 3.0
	COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION CA, USB 3.0 A-M TO WATERPROOF A-F
	SIZE A	FSCM NO. 43321	DWG. NO. U3A00018
	SCALE: NONE	CAD FILE: U3A00018.SLDDRW	REV. B