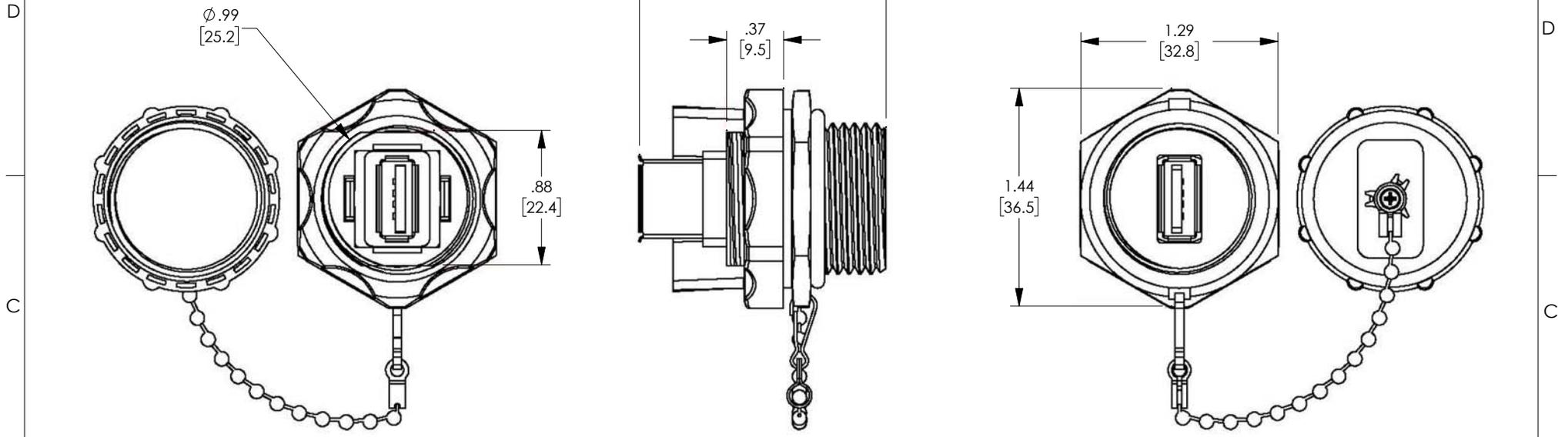


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/27/17	R.CLARK
B	ECN 9109: ADD RECOMMENDED PANEL CUTOUT	5/17/18	D.FRISIELLO



**MATERIAL**

MAIN BODY & DUST CAP: PBT+GF, UL94V-0.  
 USB CONTACTS: BRASS AND PHOSPHOR BRONZE, GOLD PLATED.  
 SHELL: BRASS, NICKEL PLATED.  
 HOOD: MOLDED 25P PVC.  
 CHAIN: BRONZE, NICKEL PLATED.  
 ADAPTER: USB AF/AF REV3.0, BLUE INSULATION, NICKEL PLATED SHELL.

**PHYSICAL CHARACTERISTICS**

MATING: 35N MAX.  
 WITHDRAWAL: 10N MIN.  
 DURABILITY: 1500 CYCLES MIN.  
 STORAGE TEMPERATURE RANGE: -20°C TO 80°C.  
 HUMIDITY: 10%-90%RH.

**ELECTRICAL**

IMPEDANCE: 90 ± 7Ω  
 VOLTAGE RATING: 30 VAC  
 CURRENT RATING:  
 1.5A FOR VBUS ADD GND CONTACTS,  
 0.25A FOR OTHER CONTACTS.  
 INSULATION RESISTANCE: 20 MΩ MAX.  
 LOW LEVEL CONTACT RESISTANCE:  
 30 MΩ FOR VBUS ADD GND CONTACTS,  
 50 MΩ FOR OTHER CONTACTS.

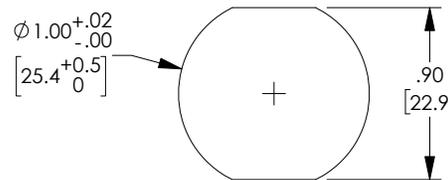
DIELECTRIC WITHSTANDING VOLTAGE:  
 NO BREAKDOWN SHALL OCCUR WHEN 100 VOLTS AC(RMS) IS  
 APPLIED BETWEEN CONTACTS OF UNMATED AND MATED CONNECTORS.

**NOTES:**

- ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

**REGULATORY COMPLIANCE:**

CE2011/65/EU(ROHS DIRECTIVE)  
 IEC 60529-IP67: PROTECTION FROM IMMERSION IN WATER FOR 30 MINUTES AT A DEPTH OF UP TO 1 METER.



RECOMMENDED PANEL CUTOUT

**PIN ASSIGNMENT**

A FEMALE	A FEMALE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
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] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [5.1] .XXX = ± .005 [1.3]	APPROVALS DRAWN BY R.CLARK CHECKED BY D.FRISIELLO APPROVED BY B.GATES	DATE 09/27/17 9/28/2017 9/28/2017	50 HIGH STREET NORTH ANDOVER, MA 01845		
	CATEGORY USB 3.0				
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION ADPT, USB RIDGID IND A-A F		
	PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>U3C00031</b>
SCALE: NONE		CAD FILE: U3C00031.SLDDRW		SHEET 1 OF 1	