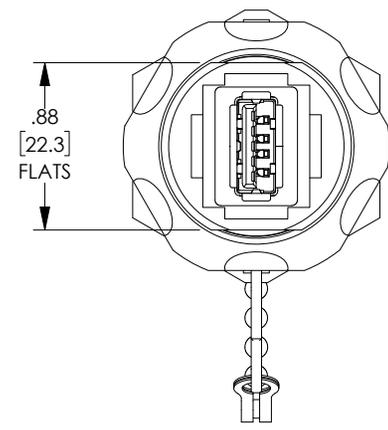
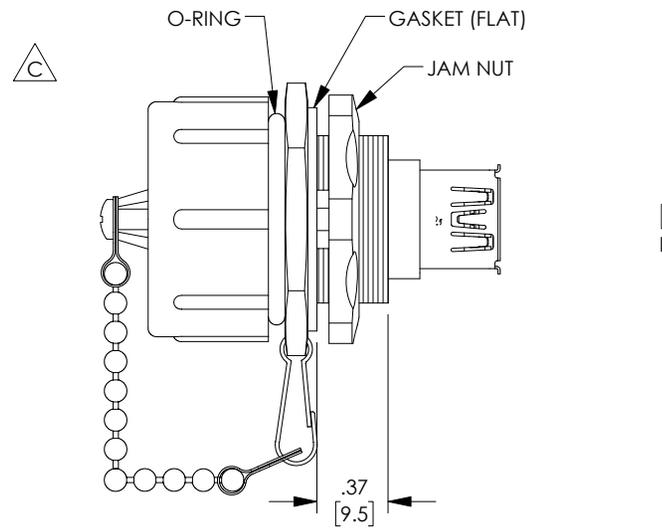
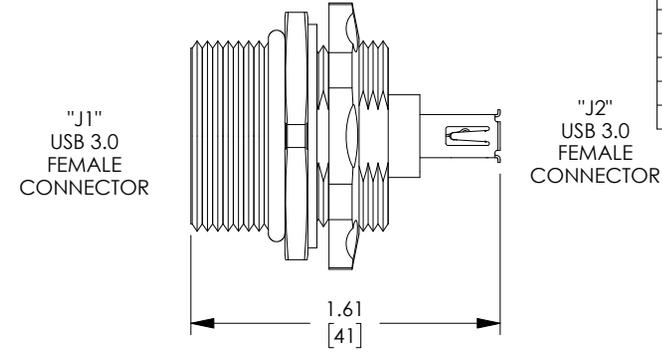
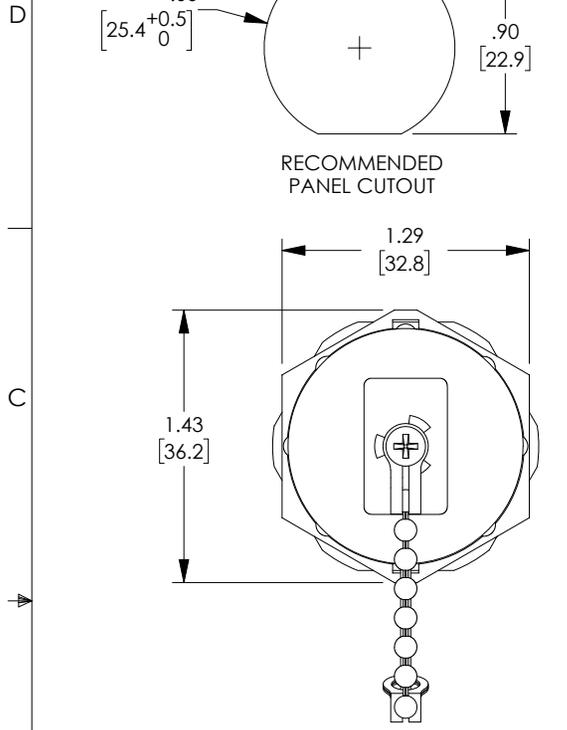


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/27/2017	RCLARK
B	ECN 9109: ADD RECOMMENDED PANEL CUTOUT	05/17/2018	DFRISIELLO
C	ECN 9895: CREATED 3D MODEL, REVISED DRAWING	06/04/2019	DFRISIELLO



PIN ASSIGNMENT	
"J1"	"J2"
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
SHIELD	SHIELD

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 REV 3.0, 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 AND 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:
 1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
 2. 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.

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%	APPROVALS	DATE		50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY RCLARK	09/27/2017		CATEGORY
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [1.51] .XXX = ± .005 [1.3]	CHECKED BY DFRISIELLO	09/28/2017	PRODUCT DESCRIPTION	
	APPROVED BY BGATES	09/28/2017	ADPT, USB RIDGID IND A-A F	
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321
	COLOR VARIATIONS MAY OCCUR		DWG. NO. U3C00031	REV. C
			SCALE: NONE	CAD FILE: U3C00031.SLDDRW
			SHEET 1 OF 1	