REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
E	ECN 12067: REVISED NOTES, ADDED NOTE 5 (TORQUE), REVISED FORMAT	09/02/2022	GUITADAURO

HOUSING (METAL)
WASHER (METAL)
NUT(METAL) 13/16-28 UN-2B
O-RING (SILICON)
2X MOLDED HOOD PVC, BLACK (UV RESISTANCE) UL94 V-0

.46
[11.75MIN]

LENGTH

PIN1

DIELECTRIC AREA

"J1"
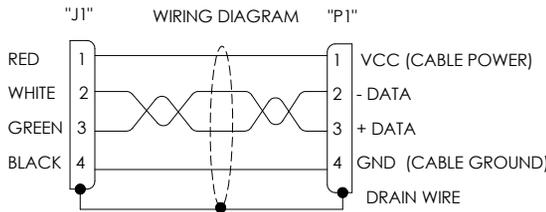USB SERIES A JACK

13/16-28 UN-2A THREAD
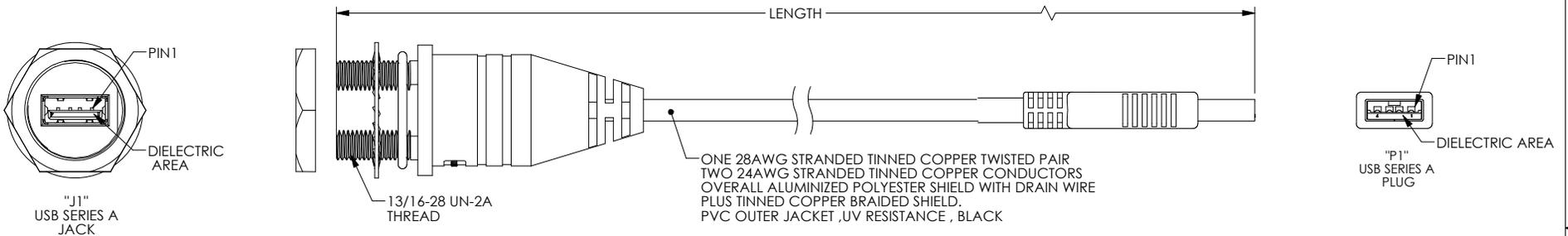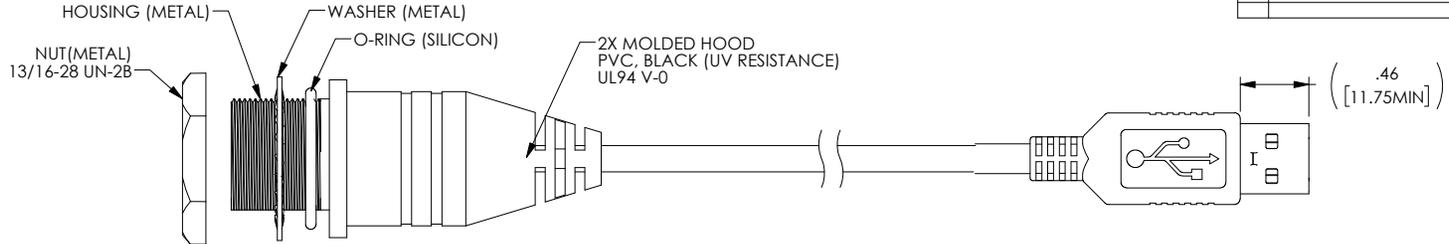
ONE 28AWG STRANDED TINNED COPPER TWISTED PAIR
TWO 24AWG STRANDED TINNED COPPER CONDUCTORS
OVERALL ALUMINIZED POLYESTER SHIELD WITH DRAIN WIRE
PLUS TINNED COPPER BRAIDED SHIELD.
PVC OUTER JACKET ,UV RESISTANCE , BLACK

PIN1

DIELECTRIC AREA

"P1"
USB SERIES A PLUG

$\varnothing$1.06
[27]

$\varnothing$.91
[23]

.764±.004
[19.41±0.10]

$\varnothing$.819±.004
[20.80±0.10]

RECOMMENDED PANEL OPENING
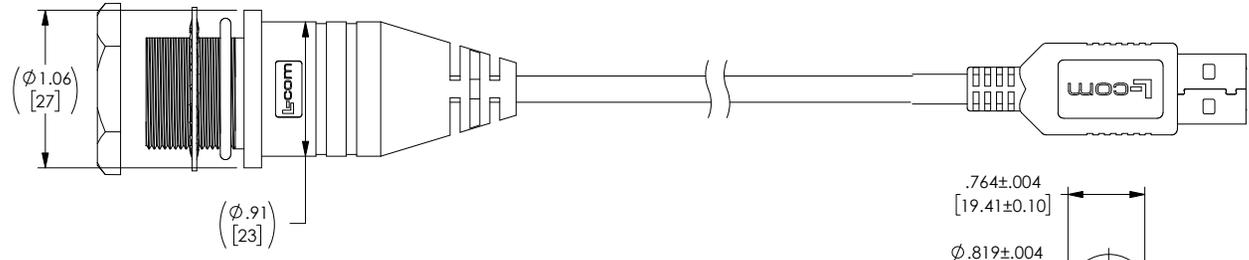
PART NUMBER	LENGTH	
	METERS	FEET
WPUSBAXSH-05M	0.5	1.64
WPUSBAXSH-1M	1.0	3.28
WPUSBAXSH-2M	2.0	6.56
WPUSBAXSH-3M	3.0	9.84
WPUSBAXSH-5M	5.0	16.40

NOTES:

1. THESE CABLE ASSEMBLIES ARE CONSTRUCTED TO MEET THE REQUIREMENTS OF THE UNIVERSAL SERIES BUS SPECIFICATION USB 2.0
2. CONNECTOR CONTACTS HAVE 30 MICROINCHES GOLD PLATING OVER NICKEL PLATING.
3. INGRESS PROTECTION RATING IS IP67 (J1 ONLY ,MATED)
4. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
5. SUGGESTED MAX. TORQUE VALUE FOR HEX NUT IS 1.5N-m (13.2 lbf-in)
6. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPEC. PS-0031.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

"J1"   WIRING DIAGRAM   "P1"

RED	1		1	VCC (CABLE POWER)
WHITE	2		2	- DATA
GREEN	3		3	+ DATA
BLACK	4		4	GND (CABLE GROUND)
				DRAIN WIRE

APPROVALS	DATE
DRAWN BY	02/01/2010
CHECKED BY	02/01/2010
APPROVED BY	02/01/2010

CONFIGURATION DETAILS OF UNIDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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an INFINITE brand

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1.978.682.6936

CATEGORY
USB

PRODUCT DESCRIPTION
CA IP67 USBA-F/A-M SHLD

SIZE	CAGE CODE	ITEM NO.	REV.
B	43321	WPUSBAXSH	E

SCALE: NONE   CAD FILE: WPUSBAXSH.SLDDRW   SHEET 1 OF 1