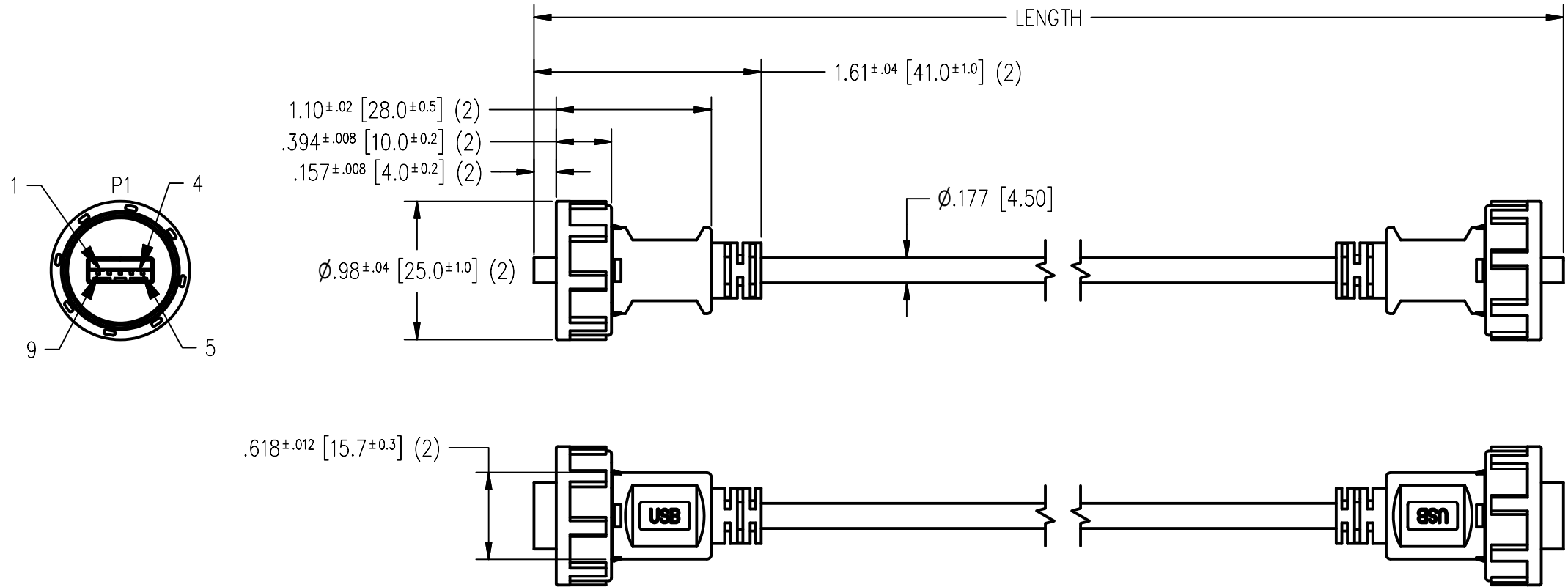


DATE	REV	ECN	APP'D BY
2/4/2021	A0		JE
4/23/2021	A1	11739	GL

B

B



NOTES:

1. PACKAGING:
 - a. EACH CABLE ASSEMBLY TO BE INDIVIDUALLY BAGGED
2. TESTING:
 - a. 100% TESTED FOR OPEN/SHORTS/MISS WIRING
 - b. INSULATION RESISTANCE 10MΩ MIN/300V DC/0.01
 - c. CONDUCTOR RESISTANCE 3.0Ω MAX
3. MATERIAL:
 - a. CABLE: USB 3.0 A/F UL2725 1P+(30AWG*1P+D+AL)*2+26AWG*2C+AL+B, PVC COVER, COLOR BLACK.
 - b. USB 3.0 A/M:
 - INSULATOR: PPT UL 94V-0, COLOR BLUE
 - METAL SHELL: COPPER ALLOY, NI PLATING
 - CONTACTS: COPPER ALLOY Au FLASH ON CONTACT AREA OVER Ni
 - c. OVERMOLD : PVC UL 94V-0 COLOR BLACK
 - d. INTERFACIAL SEAL: SILICONE, COLOR WHITE
 - e. COUPLING RING: PA66 UL94V-0 COLOR BLACK
4. SPECIFICATIONS:
 - a. WIRE SPEIFICATION 26/30 AWG
 - b. NUMBER OF CONTACTS: 9
 - c. TEMPERATURE RANGE -40~C~ 80~C
 - d. FLAMMABILIYY RATING: UL94-V0
 - e. PROTECTION LEVEL: IP67
 - f. WITHSTANDING VOLTAGE: 1000V/1 MIN
 - g. CURRENT RATING:1.5A
 - h. CONTACT RESISTANCE:≤ 30MΩ
 - li. NSULATION RESISTANCE: 100MΩ DC500V

PART NUMBER STRUCTURE

67U3AA-xxx-K

COLOR
K=BLACK

LENGTH
006=6 FEET ±2.4"
010=10 FEET ±3.5"
015=15 FEET ±3.5"

P 2
A= USB IP67 MALE

P 1
A= USB IP67 MALE

CATEGORY
3=3.0

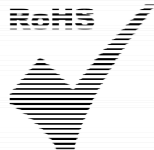
CONNECTOR TYPE
U=USB

FAMILY
67=IP67

WIRE DIAGRAM		
P1	WIRE COLOR	P2
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
5	BLUE	5
6	YELLOW	6
7	GND	7
8	VIOLET	8
9	ORANGE	9
10	SHIELD BRAID	10

A

A



THIRD ANGLE PROJECTION		 11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com	
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE		TITLE: USB 3.0 TYPE A (CIRCULAR COUPLING) TO USB 3.0 TYPE A (CIRCULAR COUPLAR)	
DIMENSIONS: INCHES [METRIC] UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°		DRN BY: G. LUCAS	DATE: 1/25/2021
SHEET NO. 1 OF 1		APPD BY: JE	DATE: 2/4/2021
		DWG NO: CT999248	REV. A1