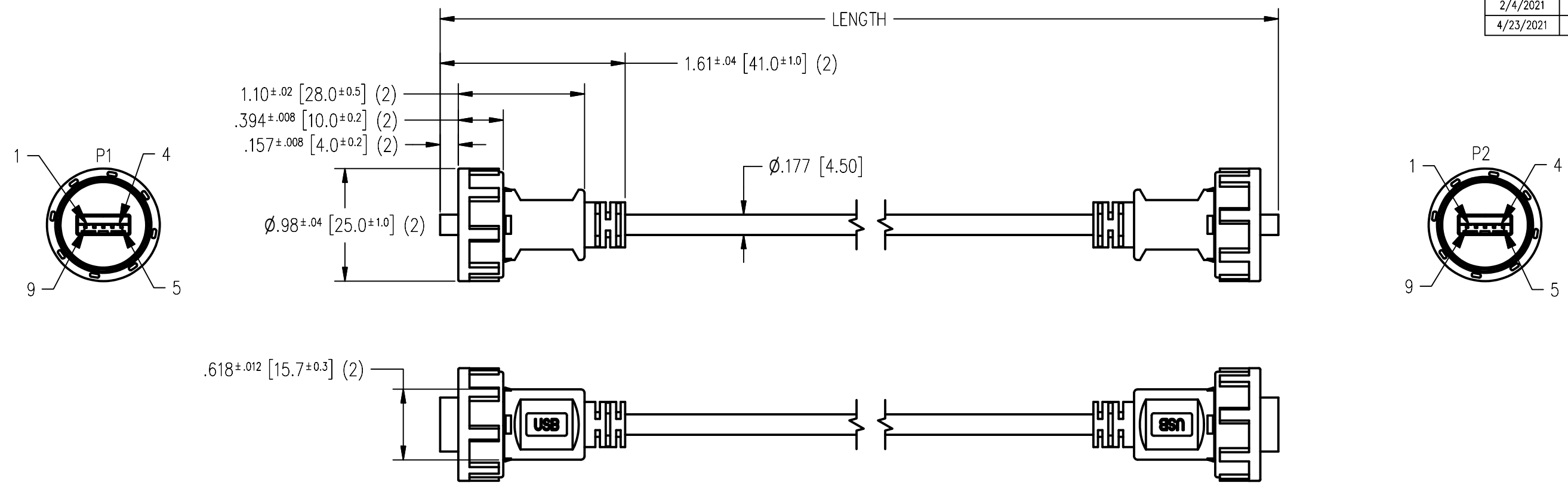


DATE	REV	ECN	APP'D BY
2/4/2021	A0		JE
4/23/2021	A1	11739	GL



- NOTES:
- PACKAGING:
    - EACH CABLE ASSEMBLY TO BE INDIVIDUALLY BAGGED
  - TESTING:
    - 100% TESTED FOR OPEN/SHORTS/MISS WIRING
    - INSULATION RESISTANCE 10MΩ MIN/300V DC/0.01
    - CONDUCTOR RESISTANCE 3.0Ω MAX
  - MATERIAL:
    - CABLE: USB 3.0 A/F UL2725 1P+(30AWG\*1P+D+AL)\*2+26AWG\*2C+AL+B, PVC COVER, COLOR BLACK.
    - 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
    - OVERMOLD : PVC UL 94V-0 COLOR BLACK
    - INTERFACIAL SEAL: SILICONE, COLOR WHITE
    - COUPLING RING: PA66 UL94V-0 COLOR BLACK
  - SPECIFICATIONS:
    - WIRE SPEIFICATION 26/30 AWG
    - NUMBER OF CONTACTS: 9
    - TEMPERATURE RANGE -40~C~ 80~C
    - FLAMMABILIIY RATING: UL94-V0
    - PROTECTION LEVEL: IP67
    - WITHSTANDING VOLTAGE: 1000V/1 MIN
    - CURRENT RATING: 1.5A
    - CONTACT RESISTANCE: ≤ 30MΩ
    - NSULATION RESISTANCE: 100MΩ DC500V

**PART NUMBER STRUCTURE**

67U3AA-xxx-K

- FAMILY**  
67=IP67
- CONNECTOR TYPE**  
U=USB
- CATEGORY**  
3=3.0
- P 2**  
A= USB IP67 MALE
- P 1**  
A= USB IP67 MALE
- LENGTH**  
006=6 FEET ±2.4"  
010=10 FEET ±3.5"  
015=15 FEET ±3.5"
- COLOR**  
K=BLACK

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

THIRD ANGLE PROJECTION 	 stewart CONNECTOR a bel group	1118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 <a href="http://www.stewartconnector.com">http://www.stewartconnector.com</a>
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°	THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: <a href="http://BELFUSE.COM/STEWART/STEWART_PATENTS/">HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/</a>	DRN BY: G. LUCAS DATE: 1/25/2021 APPD BY: JE DATE: 2/4/2021 DWG NO: CT999248 REV: A1
SHEET NO. 1 OF 1		



CT Plug

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