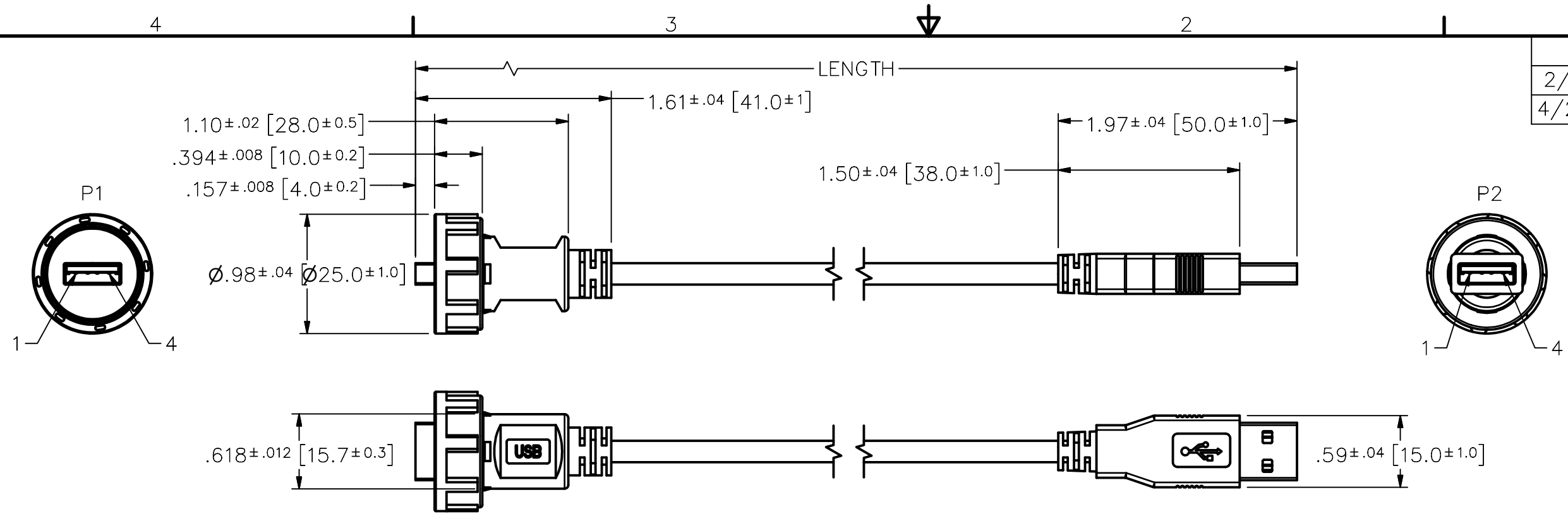


DATE	REV	ECN	APP'D BY
2/4/2021	A0		JE
4/23/2021	A1	11739	GL



- 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 2.0 A/F UL2725 1P\*28AWG (7/0.2TC) +AL+D+B64 PVC COVER, COLOR BLACK.
    - USB 2.0 A/M
      - INSULATOR: PPT UL 94V-0, COLOR WHITE
      - 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 23/24 AWG
    - NUMBER OF CONTACTS: 4
    - 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
    - INSULATION RESISTANCE: 100MΩ DC500V

**PART NUMBER STRUCTURE**

67U2AC - xxx - K

- 67: FAMILY
- U: CONNECTOR TYPE
- 2: CATEGORY
- AC: P 1
- xxx: LENGTH
- K: COLOR

LENGTH:  
 003=3 FEET ±1.6"  
 006=6 FEET ±2.4"  
 010=10 FEET ±3.5"  
 P 2: C= USB MALE  
 P 1: A= USB IP67 MALE  
 CATEGORY: 2=2.0  
 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
SHELL	SHIELD BRAID	SHELL

THIRD ANGLE PROJECTION		11118 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		<b>TITLE: USB 2.0 TYPE A MALE (CIRCULAR COUPLING) TO USB 2.0 TYPE A MALE</b>	
DIMENSIONS: INCHES [METRIC]	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. THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 5628647 6402559 6409535 6524128 7753717 8033863 OTHER PATENTS MAY BE PENDING.	DRN BY: <b>G. LUCAS</b>	DATE: <b>1/21/2021</b>
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°		APPD BY: <b>JE</b>	DATE: <b>2/4/2021</b>
SHEET NO. <b>1 OF 1</b>	DWG NO: <b>CT999244</b>		REV. <b>A1</b>

