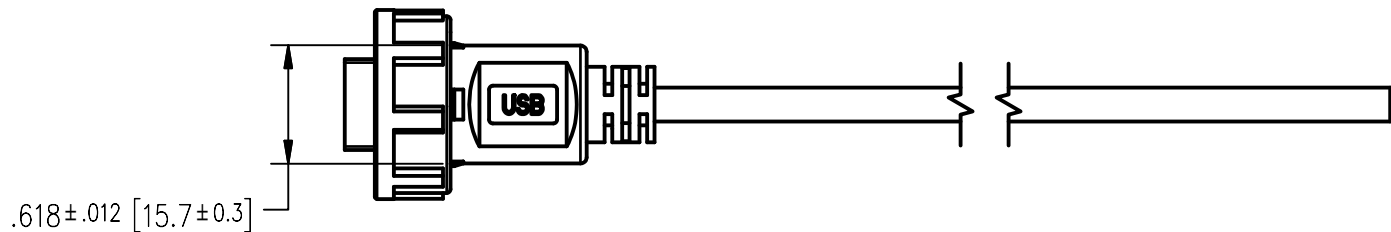
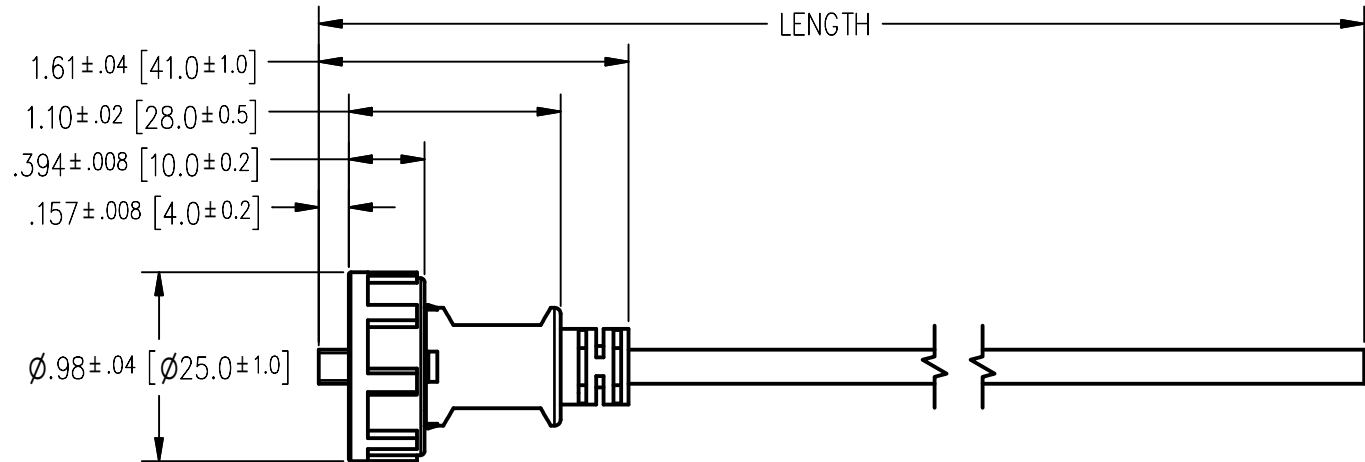
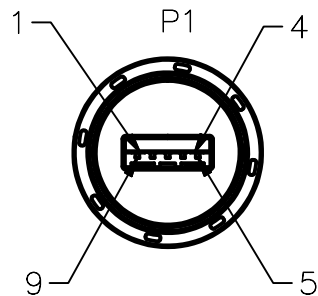


DATE	REV	ECN	APP'D BY
2/4/2021	A0		JE
4/23/2021	A1	11739	GL



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

NOTES:

1. PACKAGING:

- a. EACH CABLE ASSEMBLY TO BE INDIVIDUALLY BAGGED

2. 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

3. 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
67U3AD-xxx-K

COLOR
K=BLACK

LENGTH
006=6 FEET ± 2.4"

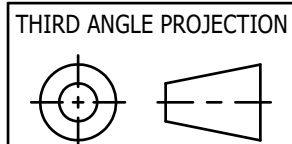
P 2
D= BLUNT

P 1
A= USB IP67 MALE

CATEGORY
3=3.0

CONNECTOR TYPE
U=USB

FAMILY
67=IP67



DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]
UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE ±.005 [0.13]
ANGLES ARE ± 1°

SHEET NO.
1 OF 1



11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512

<http://www.stewartconnector.com>

TITLE: USB 3.0 TYPE A MALE (CIRCULAR COUPLING) TO BLUNT

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5628647 6402559 6409535 6524128
7753717 8033863
OTHER PATENTS MAY BE PENDING.

DRN BY: G. LUCAS	DATE: 1/21/2021
APPD BY: JE	DATE: 2/4/2021
DWG NO: CT999245	REV. A1

CT Plug

Inventor