

1

2

3

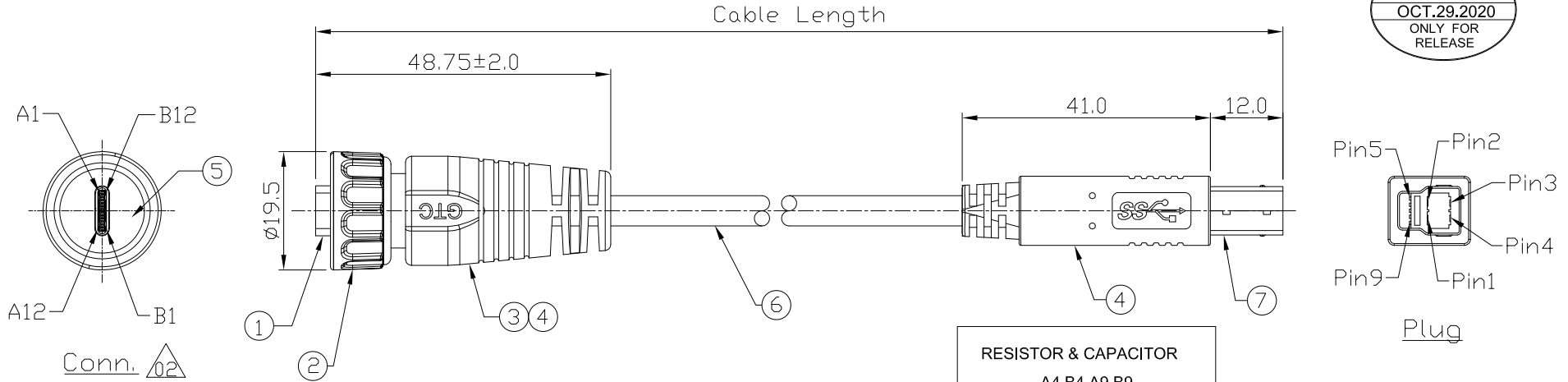
4

Notes: (Unless Otherwise Specified)

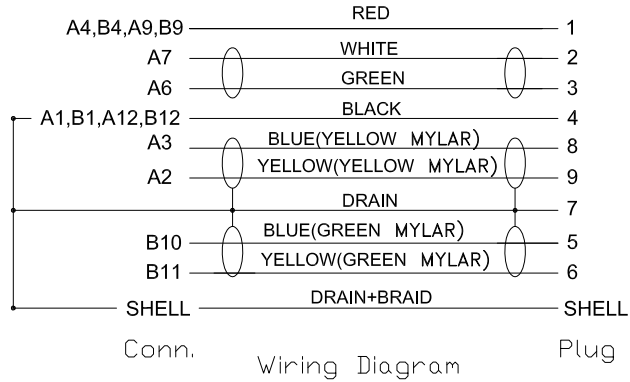
- 1. Waterproof Rate: IP68.
- 2. RoHS Compliant.
- 3. Type C AB面接點需跟圖面一致.
- 4. UL Certification file #E364108.

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
02	ECN-201015	Copper foil wrap => metal shell cover	Lucas 10/27/20	Lucas 10/27/20	Ray 10/27/20

GTC  
DOC.CENTER.ISSUE  
OCT.29.2020  
ONLY FOR  
RELEASE



Item	Part Name	Material / Finish	Q'ty
7	USB-B 3.0 Plug	Contacts: Copper Alloy Finish: Au Plated Housing: Thermoplastic Color: Blue Shell: Cold Roll Steel Finish: Ni Plated	1
6	Cable	UL2725 (1P/30#+EAM)*2+(1P/30#)+(2C/24#)+AEB(AL)65% OD:5.0mm, BLACK PVC JACKET.	1
5	Rubber Pad	Silicone Color: Black	1
4	Over Mold	PVC Color: Black	2
3	Inner Mold	Theroplastic Color: Black	1
2	Screw Nut	Zn Alloy Finish: Ni Plated	1
1	USB Type C 3.1	Housing: Thermoplastic, Color: Black Contacts: Copper Alloy, Finish: Au Plated Shell: Stainless Steel, Finish: Au Plated	1



Part No.	Cable Length	Tol.
GT21C320-05-02	2000 mm	+100
GT21C320-05-01	1000 mm	+50
GT21C320-05-Z9	900 mm	+50
GT21C320-05-Z8	800 mm	+50
GT21C320-05-Z7	700 mm	+50
GT21C320-05-Z6	600 mm	+50
GT21C320-05-Z5	500 mm	+50
GT21C320-05-Z4	400 mm	+50
GT21C320-05-Z3	300 mm	+25
GT21C320-05-Z2	200 mm	+25

GT Contact CO.,LTD

NOTICE OF PROPRIETARY PROPERTY:  
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF GT Contact CO.,LTD THE POSSESSOR AGREES TO THE FOLLOWING:  
(a) TO MAINTAIN THIS DOCUMENT IN CONFIDENCE  
(b) NOT TO REPRODUCE OR COPY IT  
(c) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART  
(d) ALL RIGHTS RESERVED

TITLE						DRAWING NUMBER			REV.
USB 3.1 Type C Metal C2 Cable End Plug Screw With Cable + USB-B 3.0 Plug						GT21C320-05-XX			02
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES	UNIT	SHEET	
DD NOT SCALE DRAWINGS	B	1:1	Whitney 03/18/20	Lucas 03/18/20	Ray 03/18/20	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm 1/2	

1

2

3

4

1

2

3

4

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
02	ECN-201015	Copper foil wrap => metal shell cover	Lucas 10/27/20	Lucas 10/27/20	Ray 10/27/20

\*\*\*CONSTRUCTION:

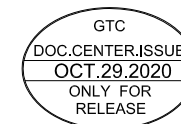
1.CABLE: \* UL2725 (1P/30#+EAM)\*2+(1P/30#)+(2C/24#)+AEB(AL)65% OD:5.0mm  
BLACK PVC JACKET.

\*\*\*CONNECTOR:

2.USB B/M: \* USB B "3.0" TYPE 9PIN MALE SOLDER TYPE.  
\* PINS: 30u GOLD PLATED OVER NICKEL.  
\* INSULATOR: BLUE COLOR P.B.T UL 94V-0 RATED.  
\* SHELL: STEEL WITH NICKEL PALTED.  
\* MOLDED BLACK PVC 45P.

3.USB C/M: \* USB TYPE C MALE SOLDER TYPE  
\* PINS: 30u GOLD PLATED OVER NICKEL.  
\* INSULATOR: BLACK THEMOPLASTIC 94V-0.  
\* SHELL: STEEL WITH GOLD FLASH.  
\* COVER: STEEL WITH NI PALTED.  
\* RESISTOR(5.1KΩ) AND CAPACITOR.  
\* MOLDED: BLACK PVC 45P.

4.TEST: \* CT: 2 ohm IS: 5M ohm DC300V 0.1S.



GT Contact CO.,LTD

NOTICE OF PROPRIETARY PROPERTY:

THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF GT Contact CO.,LTD THE POSSESSOR AGREES TO THE FOLLOWING:  
 (1) TO MAINTAIN THIS DOCUMENT IN CONFIDENCE  
 (2) NOT TO REPRODUCE OR COPY IT  
 (3) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART  
 (4) ALL RIGHTS RESERVED

TITLE					DRAWING NUMBER			REV.
USB 3.1 Type C Metal C2 Cable End Plug Screw With Cable + USB-B 3.0 Plug					GT21C320-05-XX			02
	B	1:1	Whitney 03/18/20	Lucas 03/18/20	Ray 03/18/20	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm 2/2
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		UNIT SHEET

1

2

3

4